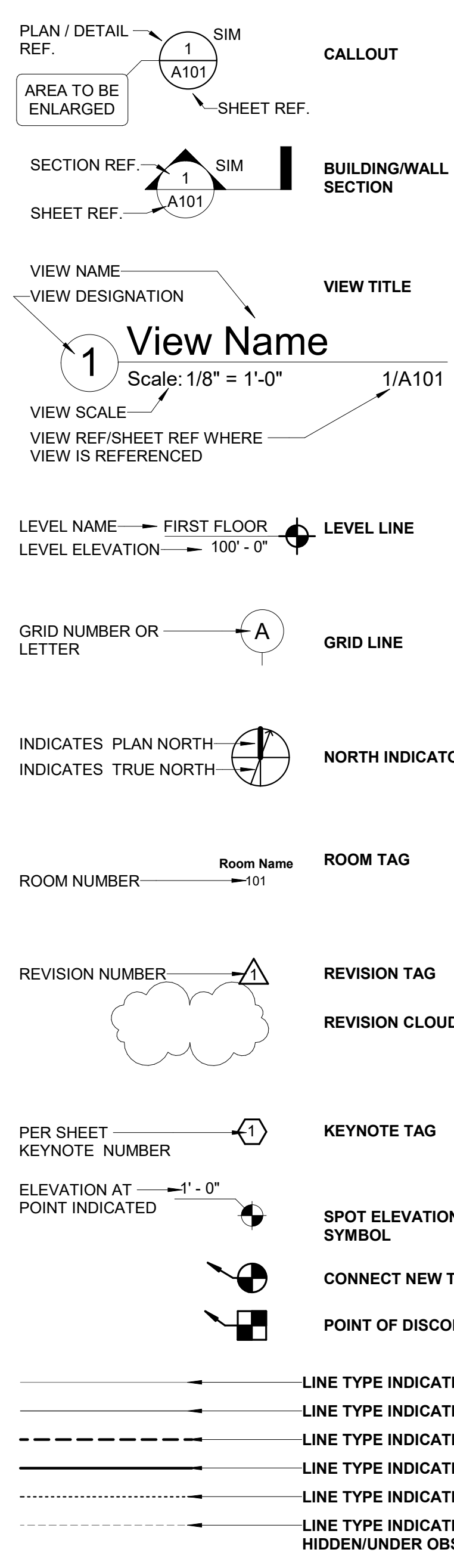


STANDARD DETAILING SYMBOLS



PLUMBING PIPING SYMBOLS

Table with 2 columns: SYMBOL and DESCRIPTION. Lists plumbing symbols such as DCW (Domestic Cold Water), DHW (Domestic Hot Water), ST (Storm Water), VENT, WASTE, BALL VALVE, STOP VALVE, GLOBE VALVE, etc.

ABBREVIATIONS - PLUMBING

Table with 2 columns: ABBREVIATION and DESCRIPTION. Lists abbreviations like BV (Ball Valve), CI (Cast Iron), CKV (Check Valve), CO (Cleanout), etc.

GENERAL DEMOLITION NOTES - PLUMBING

- 1. THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS FOR ALL AREAS OF WORK PRIOR TO BIDDING THE PROJECT.
2. THESE DRAWINGS ARE BASED ON EXISTING RECORD DOCUMENTS AND FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY EXISTING PIPING LOCATIONS PRIOR TO PERFORMING SCOPE OF WORK...

GENERAL NOTES - PLUMBING

- 1. PROVIDE ALL MATERIALS AND LABOR NECESSARY FOR COMPLETE PLUMBING SYSTEMS. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE VIRGINIA PLUMBING CODE.
2. WHENEVER THE WORD "PROVIDE" IS USED, IT SHALL MEAN FURNISH AND INSTALL COMPLETE AND READY FOR USE.

DRAWING LIST - PLUMBING

Table listing drawing titles and sheet numbers: P-001 PLUMBING SYMBOLS, ABBREVIATIONS & NOTES; PD101 UNDERSLAB PLUMBING DEMOLITION PLANS; PD111 FIRST FLOOR PLUMBING DEMOLITION PLANS; etc.

AGENCY APPROVAL section for Colley architects pc, including contact information for Suite 200 200 N. Main Street, Blacksburg, VA.

Dewberry Engineers Inc. logo and contact information: 9300 Harris Corners Pkwy - Suite 220, Charlotte, NC 28269.

Professional Engineer seal for Christopher Cain Cook, License No. 064064, dated 2/20/2026.

Revisions table with columns for Revisions, Comments, and Date. Includes entries for LBO COMMENTS and REDESIGN PER VT DIRECTION.

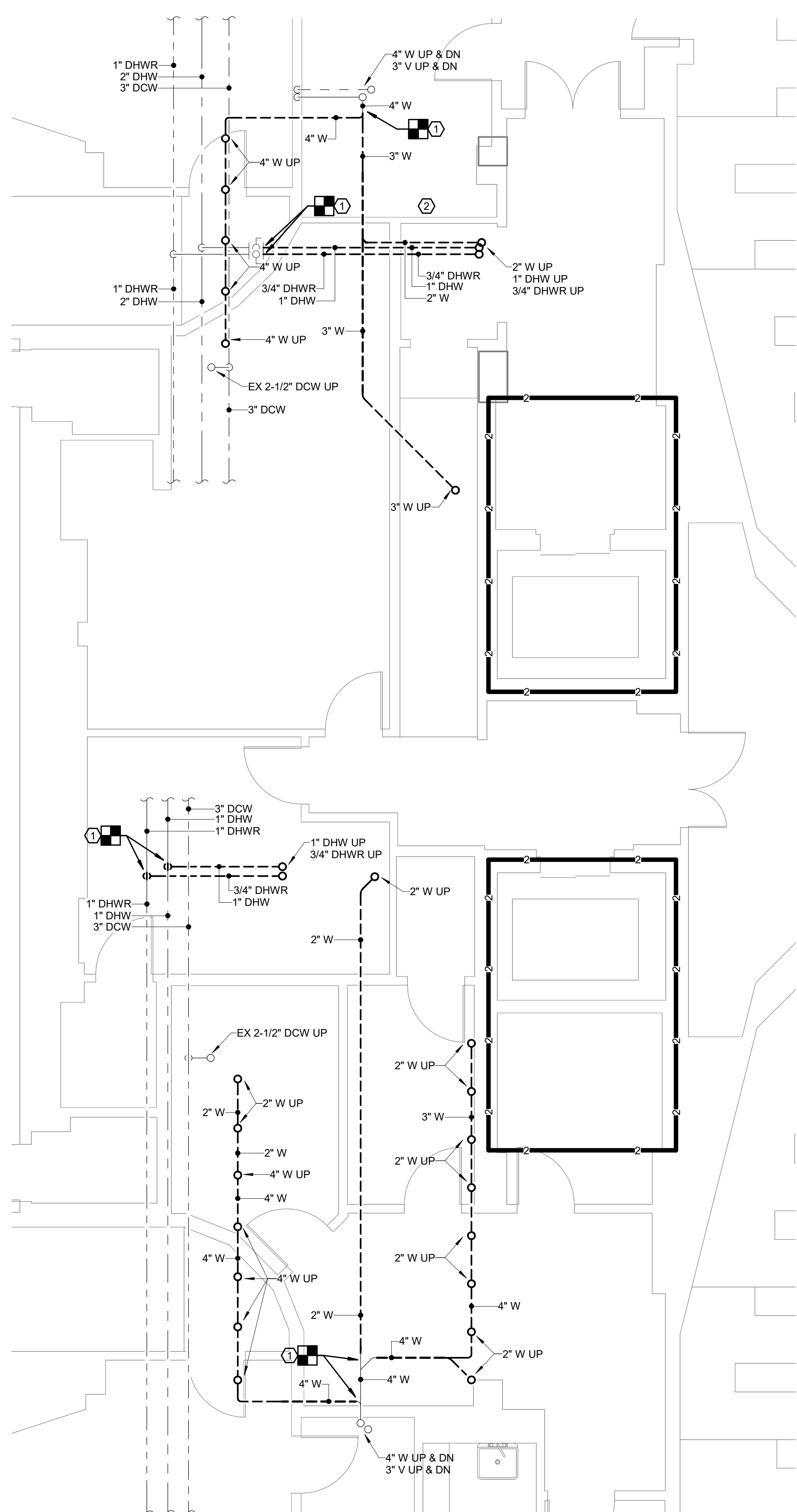
PLUMBING SYMBOLS, ABBREVIATIONS & NOTES

Virginia Tech logo and project name: McBryde Hall Restroom Renovations



Table with project details: DATE 03/08/2024, SCALE As indicated, DRAWN SDD, JOB 2325, PROJECT CODE 23-568216, SHEET P-001.

P-001



1 FIRST FLOOR PLUMBING DEMOLITION PLAN
 Scale: 1/4" = 1'-0"

GENERAL NOTES:

- REFER TO P-001 FOR ADDITIONAL GENERAL NOTES.
- REFER TO SHEET P-111 FOR NEW WORK.
- CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING PIPING AND ROUTING PRIOR TO PERFORMING WORK.

KEYNOTES:

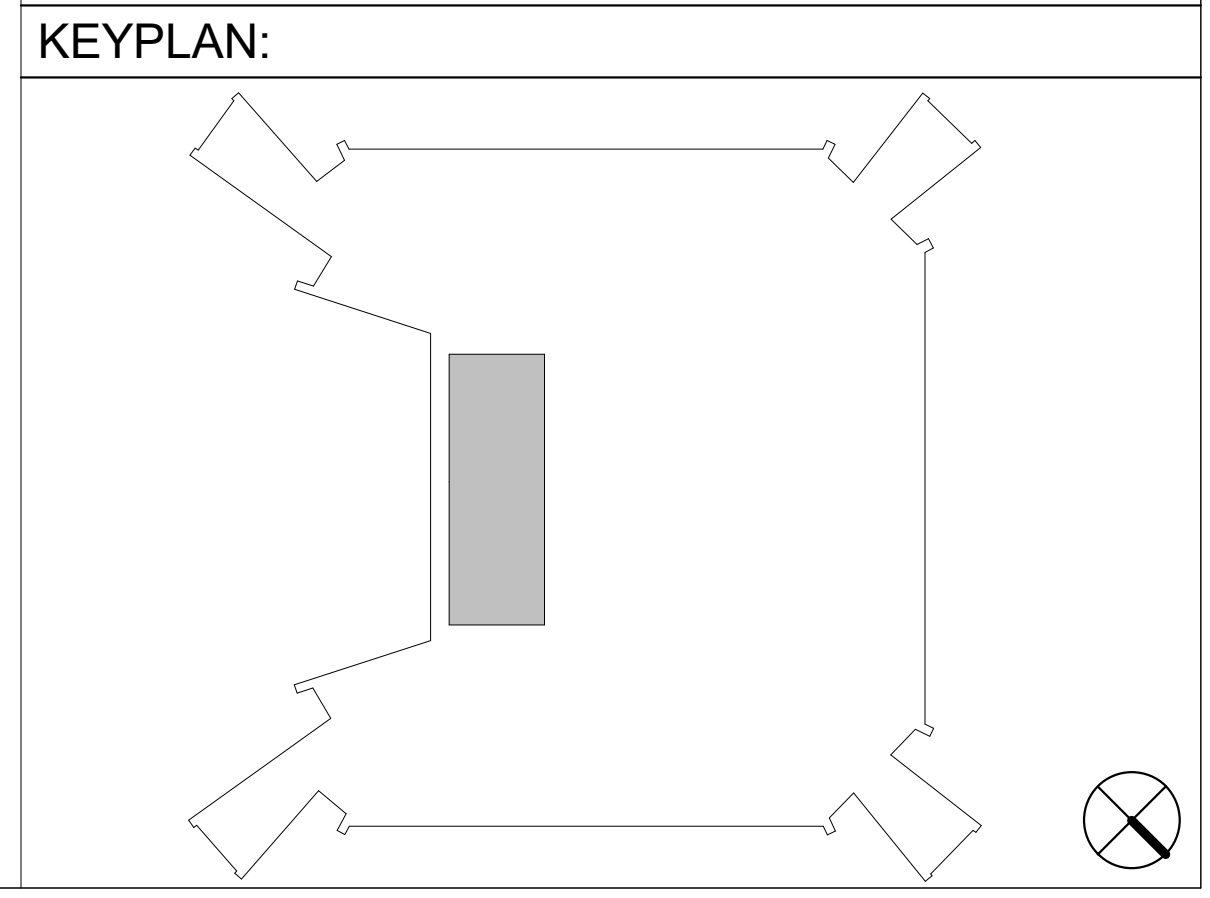
- DEMOLISH EXISTING PIPING AS INDICATED. PREPARE PIPING FOR RECONNECTION.
- REMOVE AND DISCARD PIPING ABOVE CEILING AND ALL ASSOCIATED HANGERS, ETC. REMOVE AND STORE EXISTING CEILING TILES FOR REINSTALLATION AFTER NEW WORK. REPLACE ANY TILES DAMAGED WHILE PERFORMING WORK.

WALL RATING LEGEND:

—1—1—1—1—1—1—1—1—1—1— 1-HR FIRE RATED WALL

—2—2—2—2—2—2—2—2—2—2— 2-HR FIRE WALL

—SB—SB—SB—SB—SB—SB—SB—SB—SB—SB— SMOKE PARTITIONS



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 www.dewberry.com

DEI Project No: 50168644
 CONSULTANT

Signed by:

894CC47A0AD44BC
CHRISTOPHER CAIN
 COOK
 Lic. No. 064064
 PROFESSIONAL ENGINEER

2/20/2026

REVISIONS	DATE
1 UBO COMMENTS	04/26/2024
2 REDESIGN PER VT DIRECTION	02/20/2026

FIRST FLOOR PLUMBING DEMOLITION PLAN

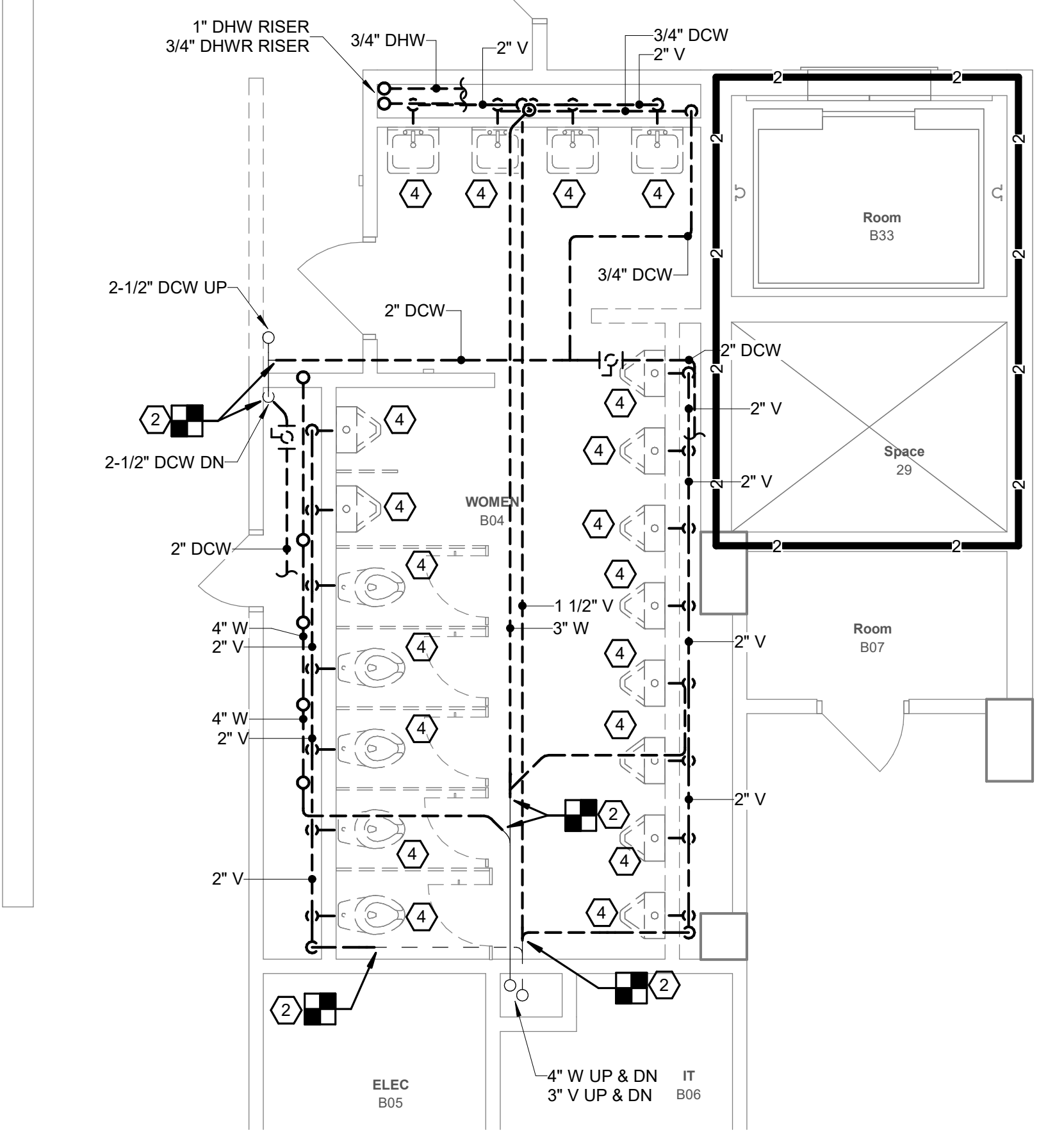
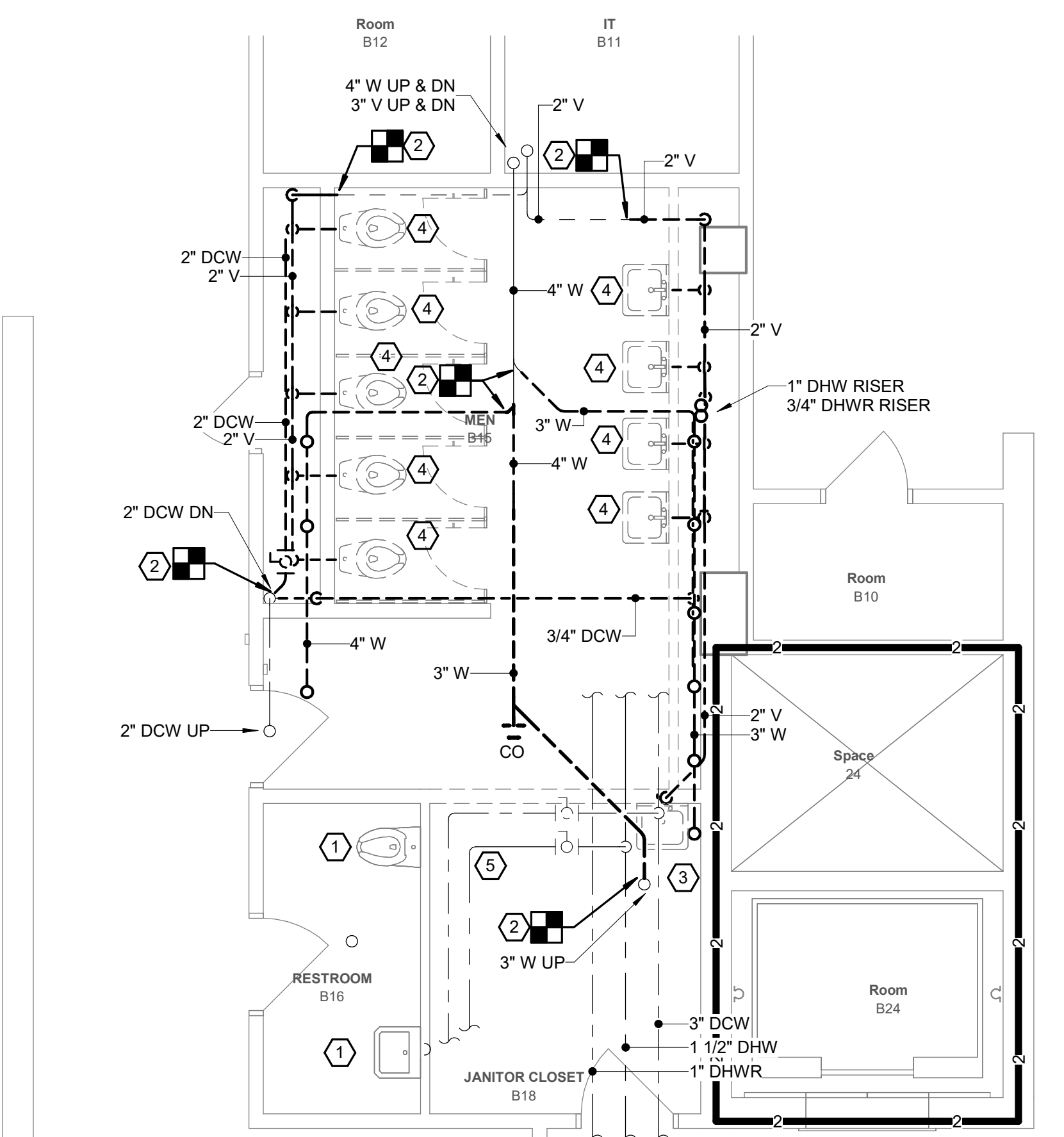
Virginia Tech

McBryde Hall Restroom Renovations



DATE	03/08/2024
SCALE	As indicated
DRAWN	SDD
JOB	2325
IFB #	TBD
PROJECT CODE	23-568216
SHEET	

PD113



1 SECOND FLOOR PLUMBING DEMOLITION PLAN
 Scale: 1/4" = 1'-0"
 0' 2' 4' 8'

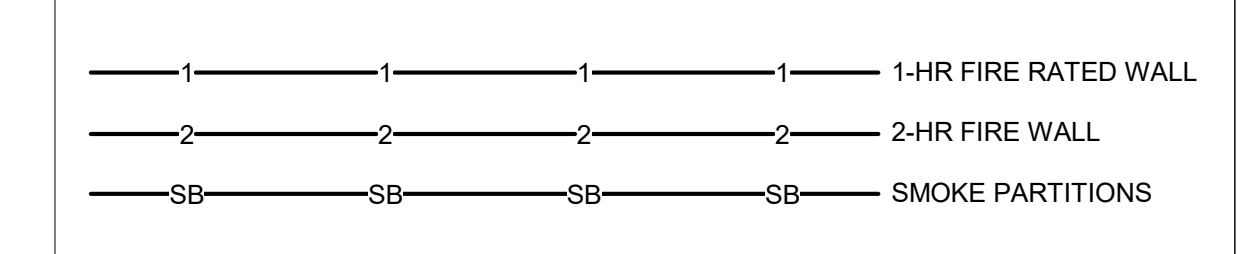
GENERAL NOTES:

1. REFER TO P-001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO SHEET P-121 FOR NEW WORK.
3. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING PIPING AND ROUTING PRIOR TO PERFORMING WORK.

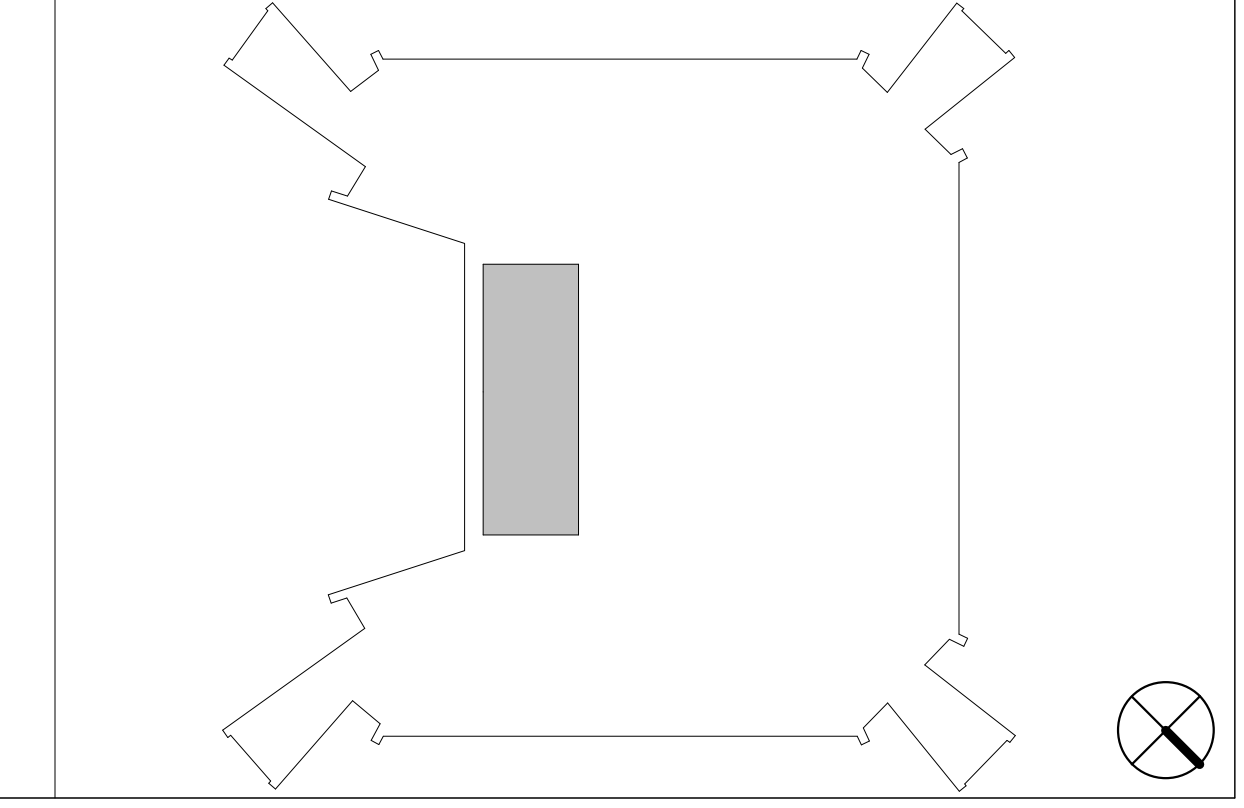
KEYNOTES:

1. FIXTURE IS EXISTING TO REMAIN.
2. DEMOLISH EXISTING PIPING AS INDICATED. PREPARE PIPING FOR CONNECTION OF NEW PIPING.
3. REMOVE EXISTING SINK AND ALL ASSOCIATED ROUGH-IN PIPING AS SHOWN.
4. REMOVE AND DISCARD EXISTING FIXTURE AND ASSOCIATED ROUGH-IN PIPING.
5. EXISTING DOMESTIC WATER PIPING SERVING RESTROOM B16. FIELD VERIFY EXACT ROUTING AND CONTACT ENGINEER IF DIFFERENT THAN INDICATED.

WALL RATING LEGEND:



KEYPLAN:



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DEI Project No: 50168644
 CONSULTANT

Signed by: *Christopher Cain Cook*
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 CHRISTOPHER CAIN
 COOK
 Lic. No. 064064
 PROFESSIONAL ENGINEER
 2/20/2026

REVISIONS	DATE
1 UBO COMMENTS	04/26/2024
2 REDESIGN PER VT DIRECTION	02/20/2026

SECOND FLOOR PLUMBING DEMOLITION PLAN

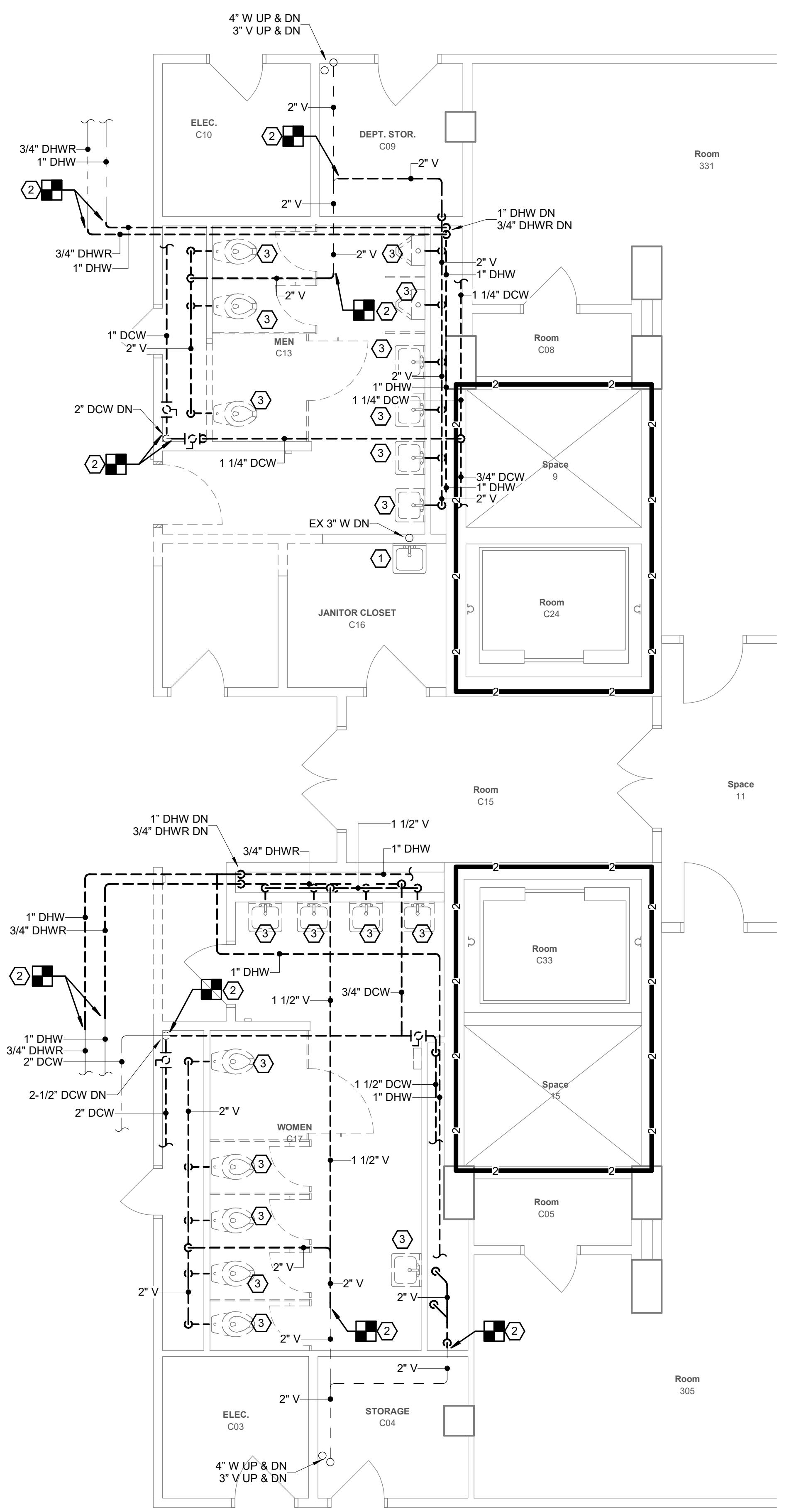
Virginia Tech

McBryde Hall Restroom Renovations



DATE	03/08/2024
SCALE	As indicated
DRAWN	SDD
JOB	2325
IFB #	TBD
PROJECT CODE	23-568216
SHEET	

PD121



1 THIRD FLOOR PLUMBING DEMOLITION PLAN
 Scale: 1/4" = 1'-0"
 0' 2' 4' 8'

GENERAL NOTES:

- REFER TO P-001 FOR ADDITIONAL GENERAL NOTES.
- REFER TO SHEET P-131 FOR NEW WORK.
- CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING PIPING AND ROUTING PRIOR TO PERFORMING WORK.

KEYNOTES:

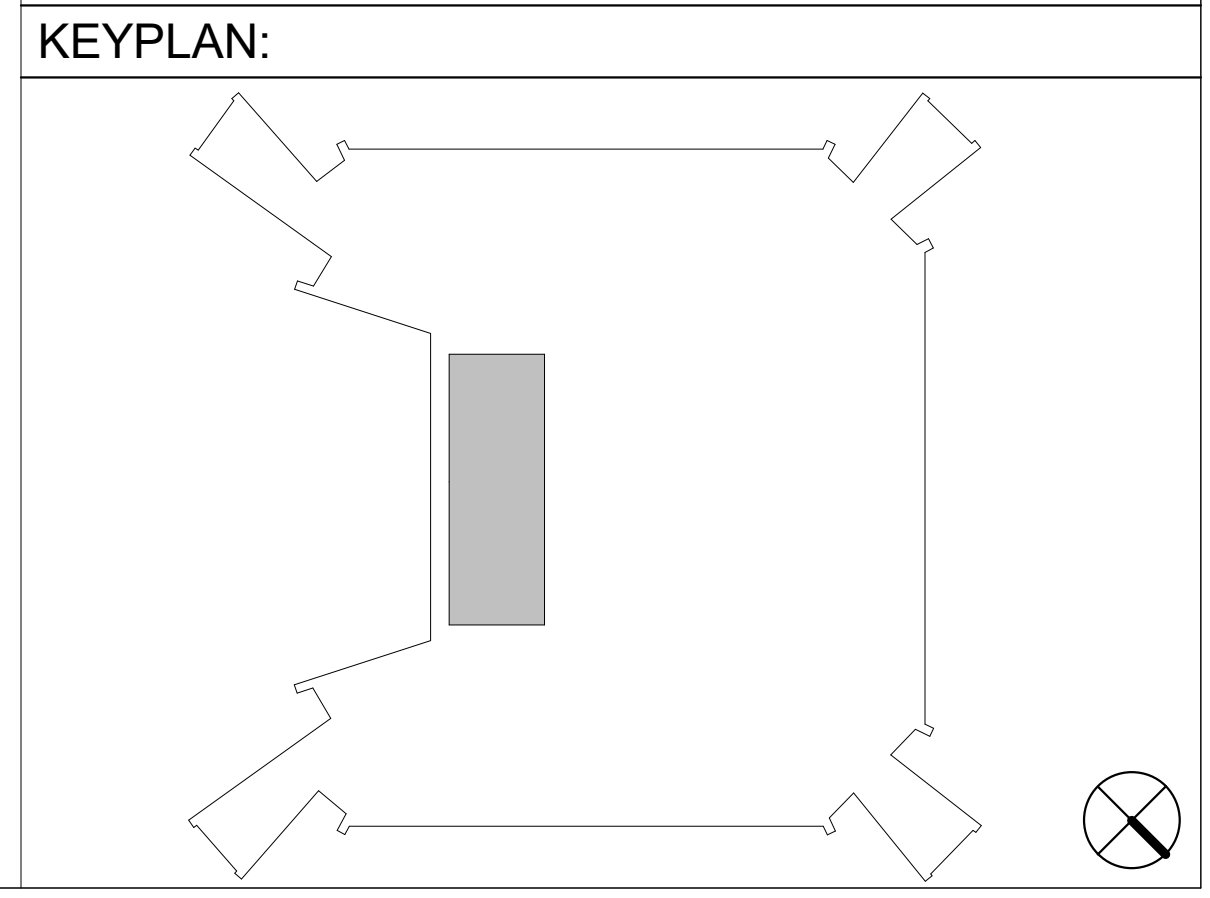
- FIXTURE IS EXISTING TO REMAIN.
- DEMOLISH EXISTING PIPING AS INDICATED. PREPARE PIPING FOR CONNECTION OF NEW PIPING.
- REMOVE AND DISCARD EXISTING FIXTURE AND ASSOCIATED ROUGH-IN PIPING.

WALL RATING LEGEND:

— 1 — 1 — 1 — 1 — 1 — 1-HR FIRE RATED WALL

— 2 — 2 — 2 — 2 — 2 — 2-HR FIRE WALL

— SB — SB — SB — SB — SMOKE PARTITIONS



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REVISIONS	DATE
1 UBO COMMENTS	04/26/2024
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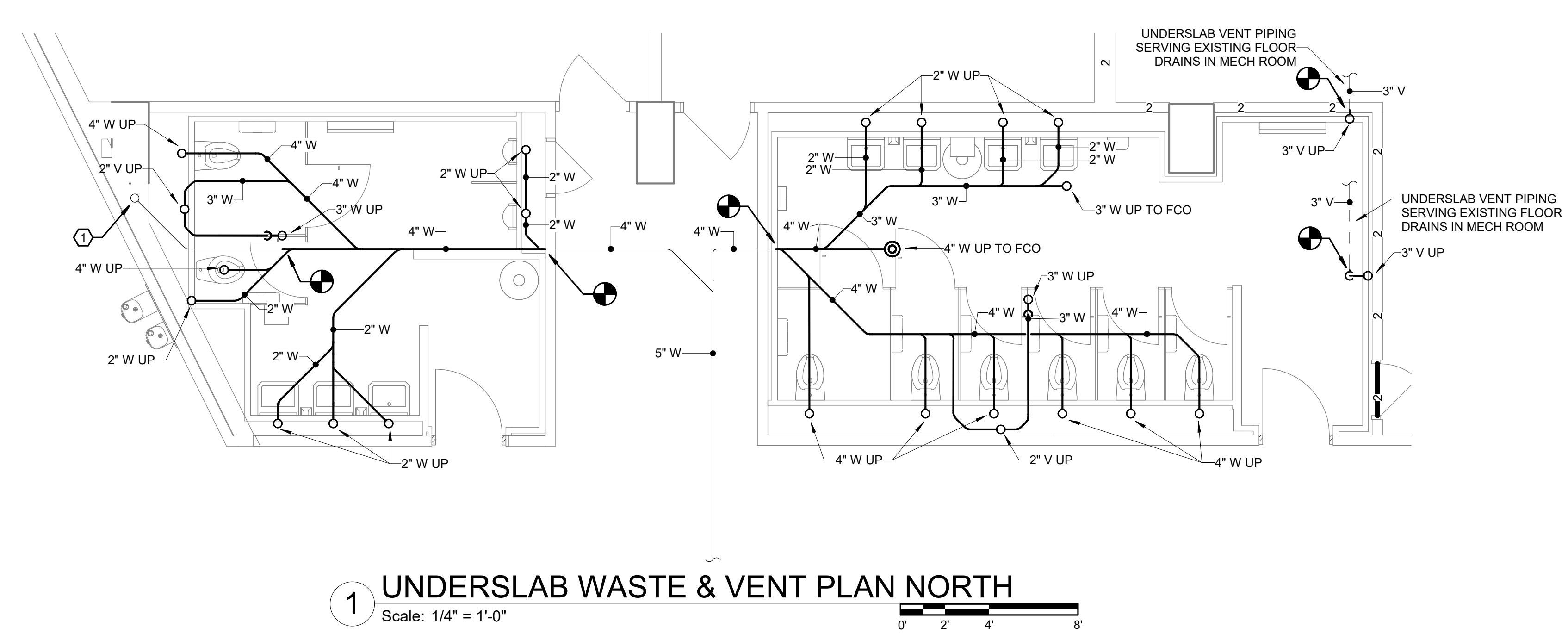
THIRD FLOOR PLUMBING DEMOLITION PLAN

Virginia Tech
 McBryde Hall Restroom Renovations

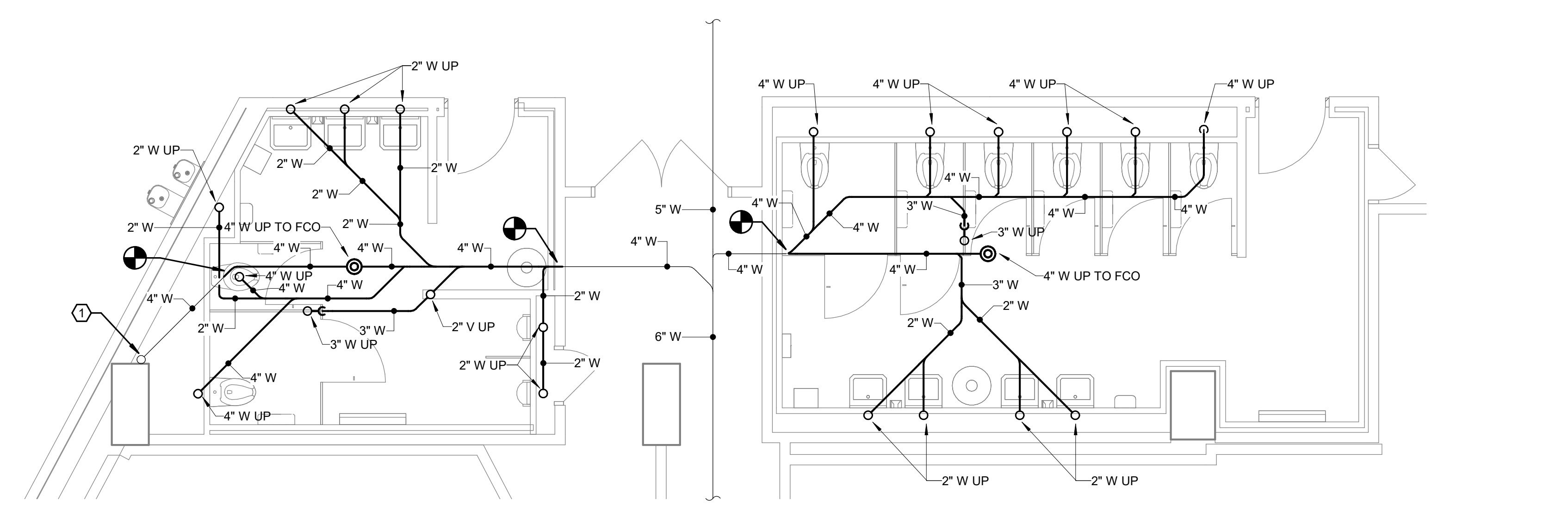


DATE	03/08/2024
SCALE	As indicated
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JOB	2325
IFB #	TBD
PROJECT CODE	23-568216
SHEET	

PD131



1 UNDERSLAB WASTE & VENT PLAN NORTH
Scale: 1/4" = 1'-0"
0' 2' 4' 8'



2 UNDERSLAB WASTE & VENT PLAN SOUTH
Scale: 1/4" = 1'-0"
0' 2' 4' 8'

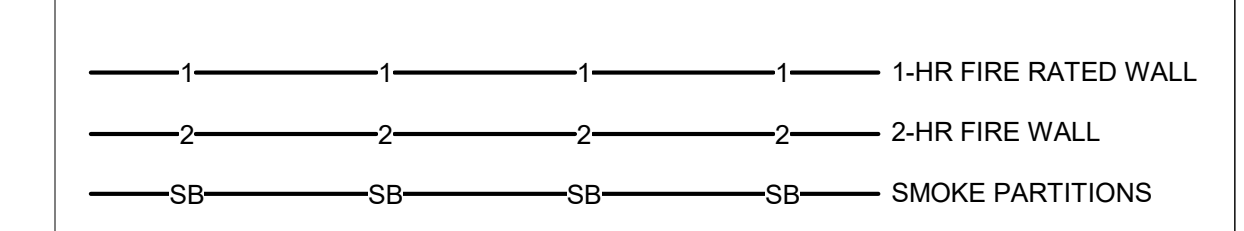
GENERAL NOTES:

1. REFER TO P-001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO SHEET P-101 & P-102 FOR NEW WORK.
3. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING PIPING AND ROUTING PRIOR TO PERFORMING WORK.
4. REFER TO ARCHITECTURAL DEMOLITION SHEETS FOR LIMITS OF EXISTING FLOOR SLAB REMOVAL/REPLACEMENT SCOPE.

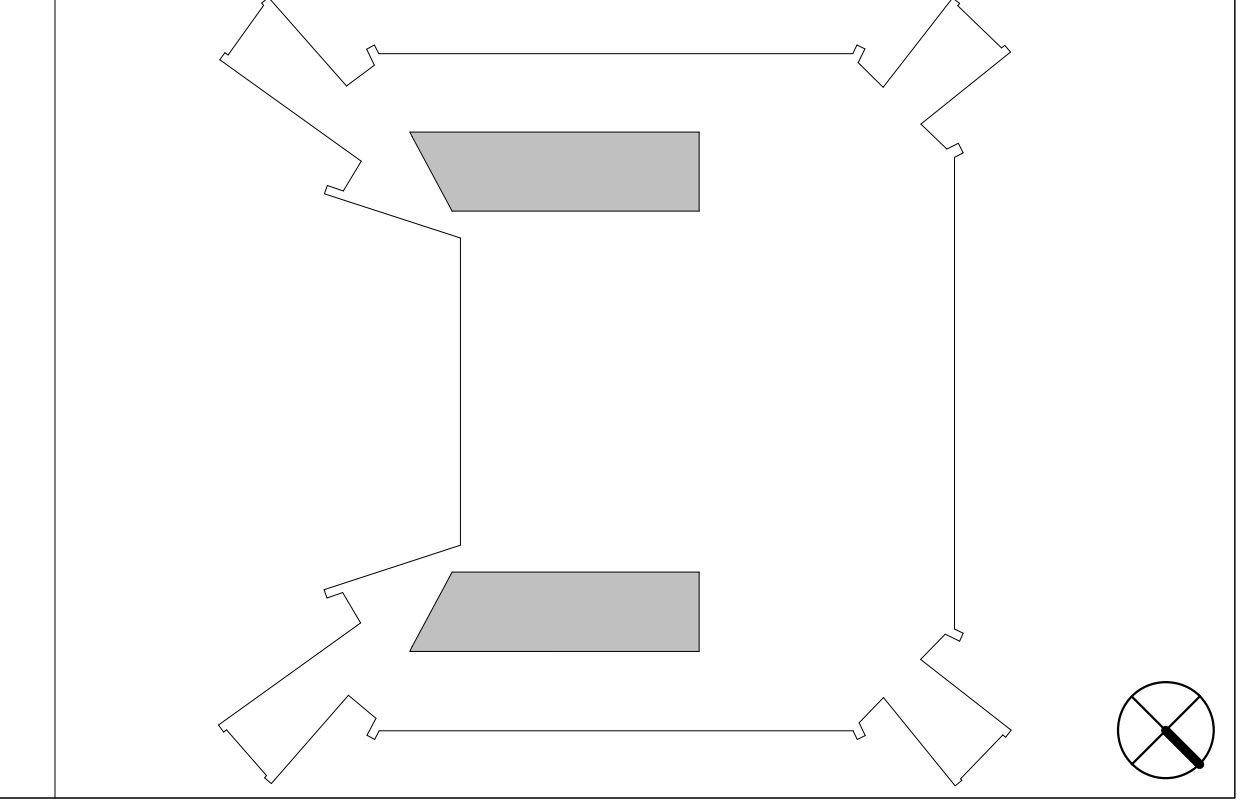
KEYNOTES:

1. EXISTING 4" W UP TO FLOOR ABOVE AND VTR ON THIRD FLOOR

WALL RATING LEGEND:



KEYPLAN:



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Signed by: *Christopher Cain Cook*
CHRISTOPHER CAIN
COOK
Lic. No. 064064
PROFESSIONAL ENGINEER
2/20/2026

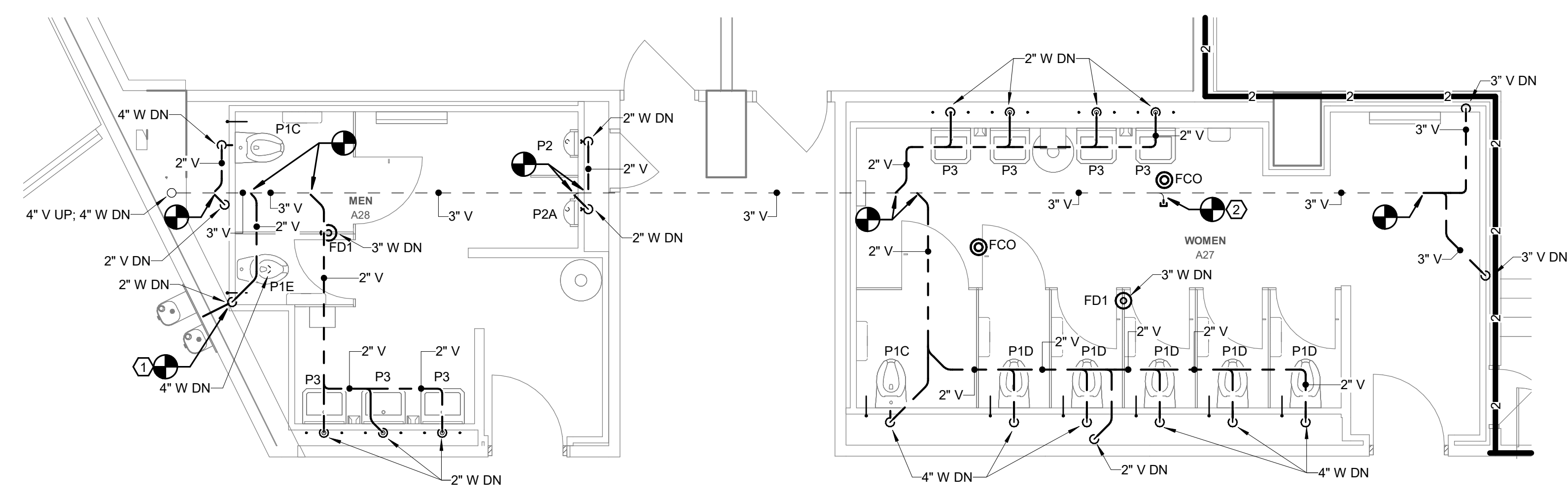
REVISIONS	DATE
1 UBO COMMENTS	04/26/2024
2 REDESIGN PER VT DIRECTION	02/20/2026

UNDERSLAB PLUMBING NEW WORK PLANS

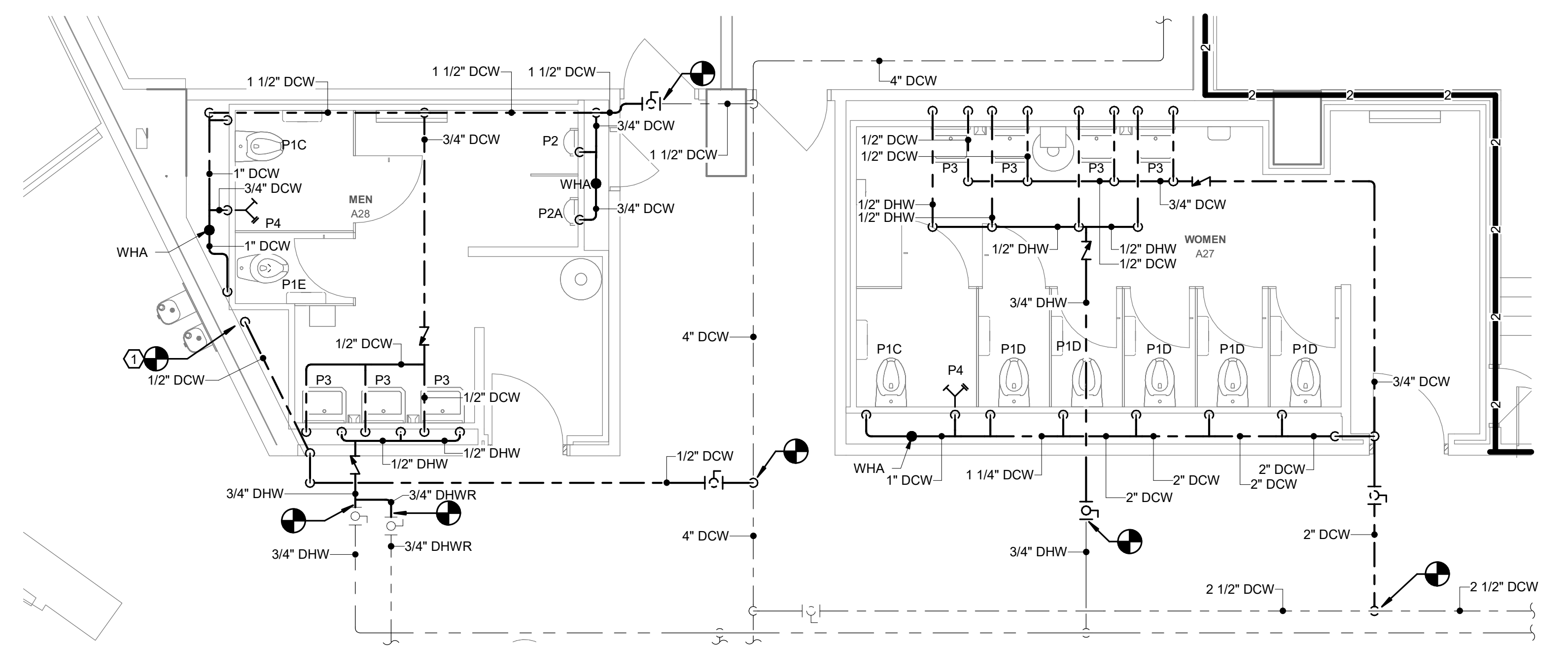
Virginia Tech
McBryde Hall Restroom Renovations



DATE	03/08/2024
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JOB	2325
IFB #	TBD
PROJECT CODE	23-568216
SHEET	



1 FIRST FLOOR WASTE & VENT PLAN NORTH
Scale: 1/4" = 1'-0"



2 FIRST FLOOR DOMESTIC WATER PLAN NORTH
Scale: 1/4" = 1'-0"

GENERAL NOTES:

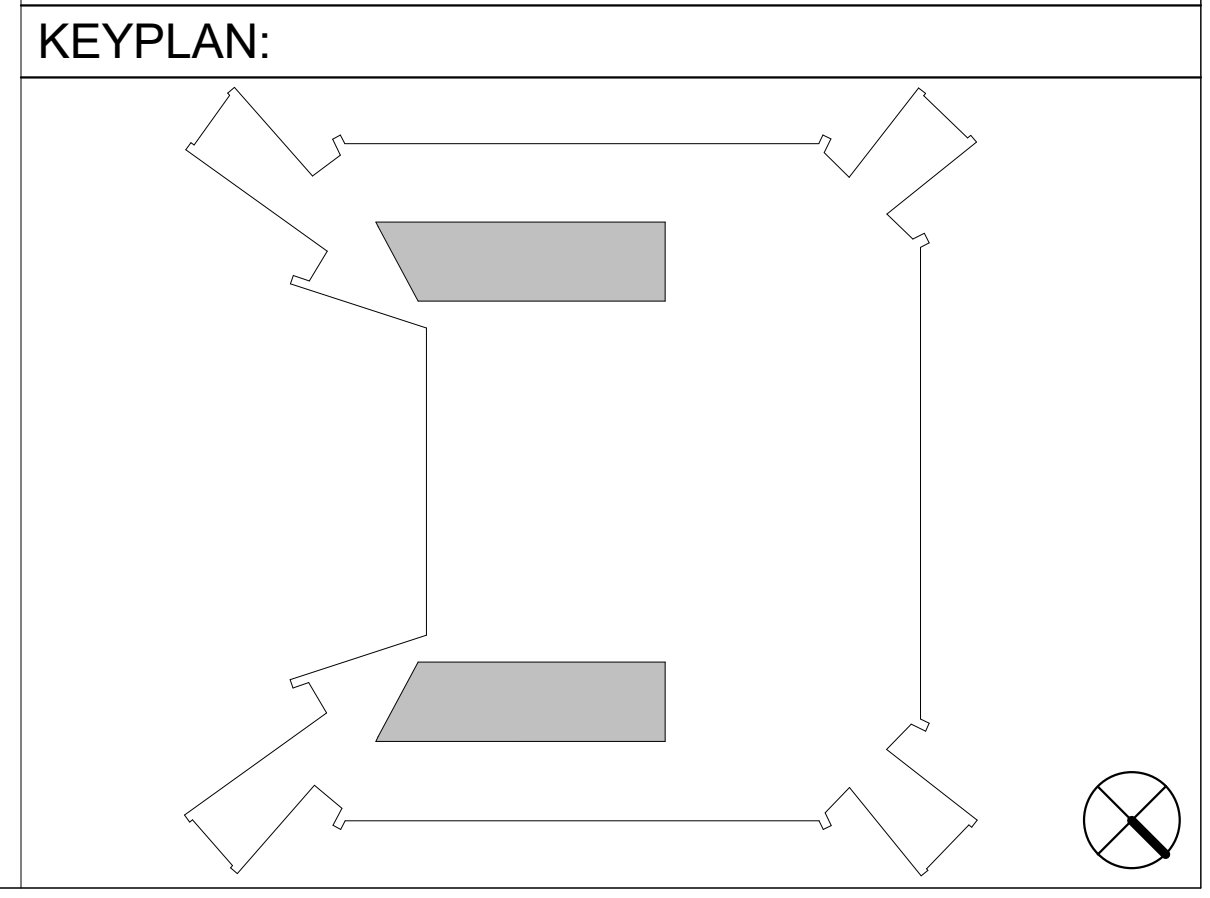
- REFER TO P-001 FOR ADDITIONAL GENERAL NOTES.
- REFER TO P-101 FOR PIPING BELOW SLAB.
- CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING PIPING AND ROUTING PRIOR TO PERFORMING WORK.

KEYNOTES:

- FIXTURE IS EXISTING TO REMAIN. NEW WORK TO CONSIST OF RECONNECTING EXISTING ROUGH-IN TO NEW WORK AS INDICATED.
- CAP EXISTING VENT ABOVE CEILING.

WALL RATING LEGEND:

- 1-HR FIRE RATED WALL
- 2-HR FIRE WALL
- SMOKE PARTITIONS



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PROFESSIONAL ENGINEER

2/20/2026

REVISIONS	DATE
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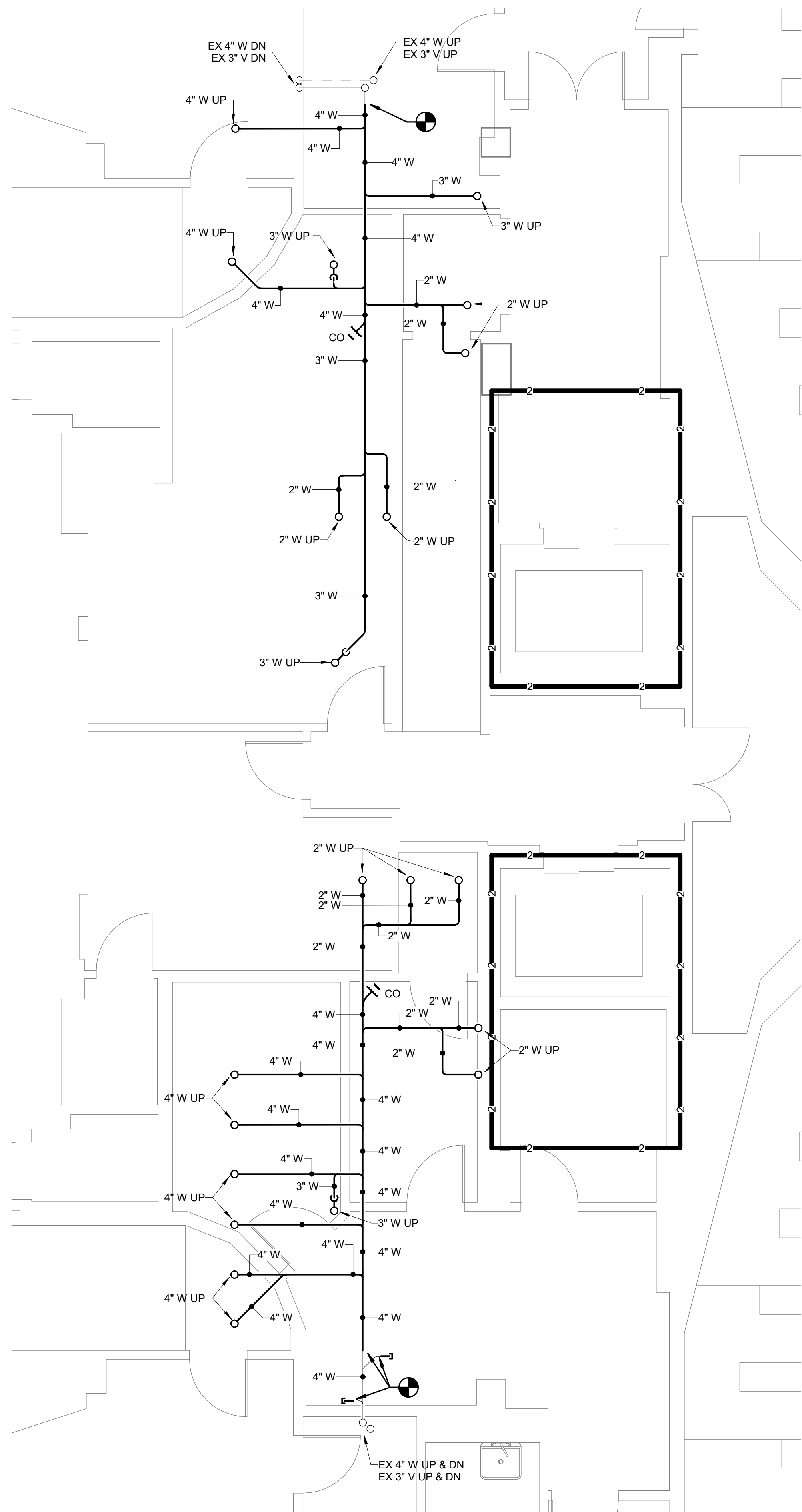
FIRST FLOOR PLUMBING PLANS NORTH

Virginia Tech

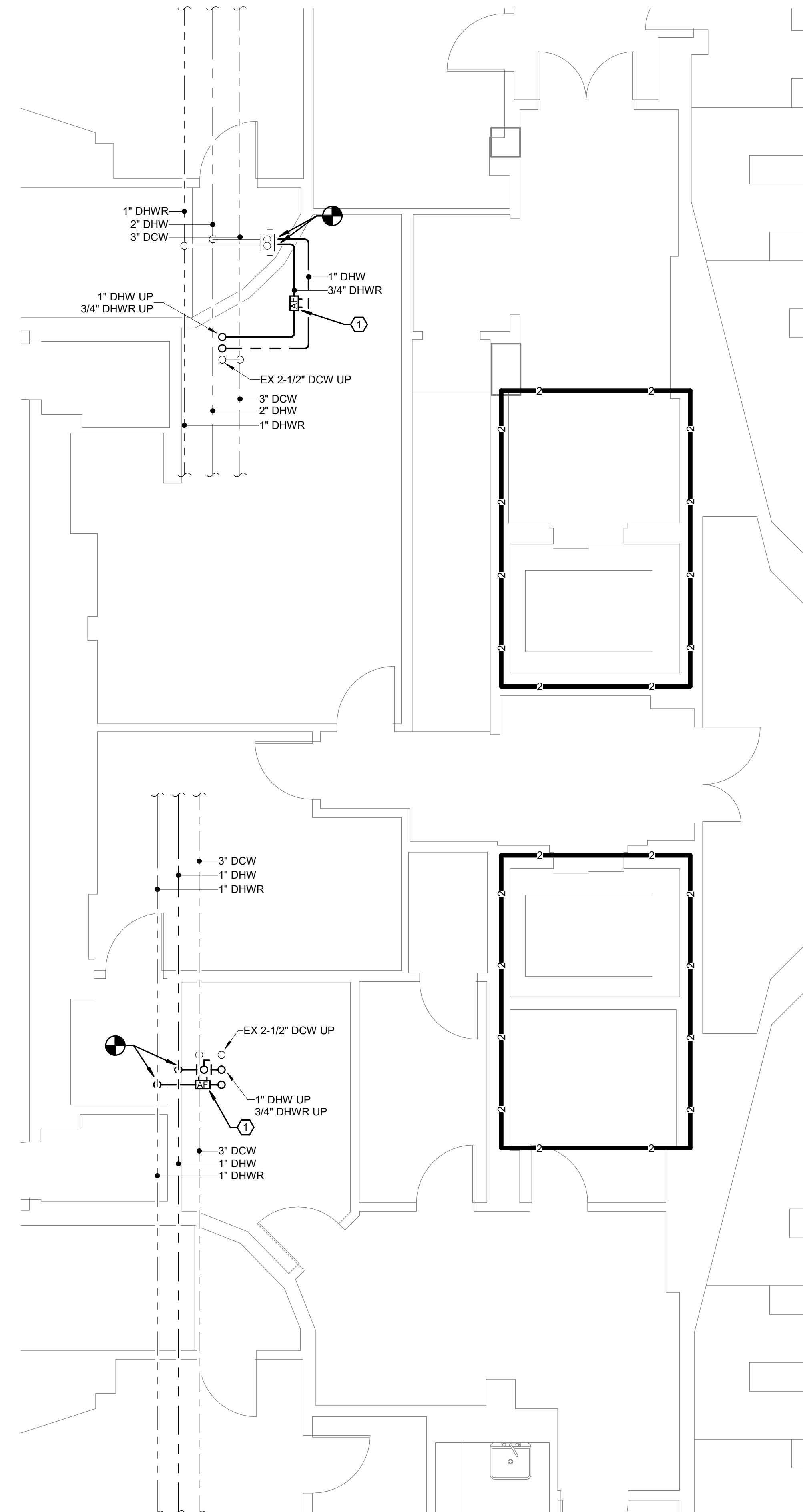
McBryde Hall Restroom Renovations

VIRGINIA TECH

DATE	03/08/2024
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DRAWN	SDD
JOB	2325
IFB #	TBD
PROJECT CODE	23-568216
SHEET	



1 FIRST FLOOR WASTE & VENT
Scale: 1/4" = 1'-0"



2 FIRST FLOOR DOMESTIC WATER
Scale: 1/4" = 1'-0"

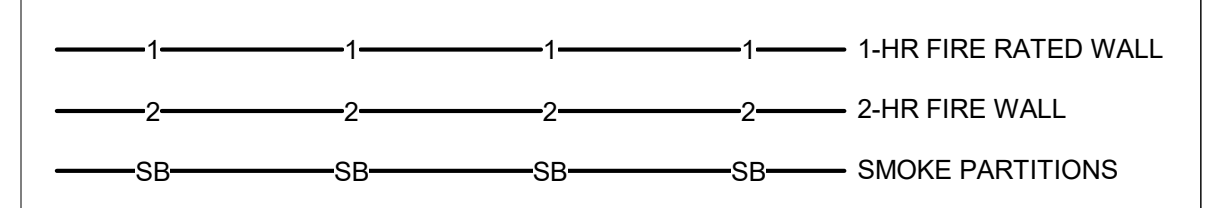
GENERAL NOTES:

- REFER TO P-001 FOR ADDITIONAL GENERAL NOTES.
- ALL WASTE AND VENT ROUTED ABOVE CEILING SHALL BE INSTALLED AS HIGH AS POSSIBLE.

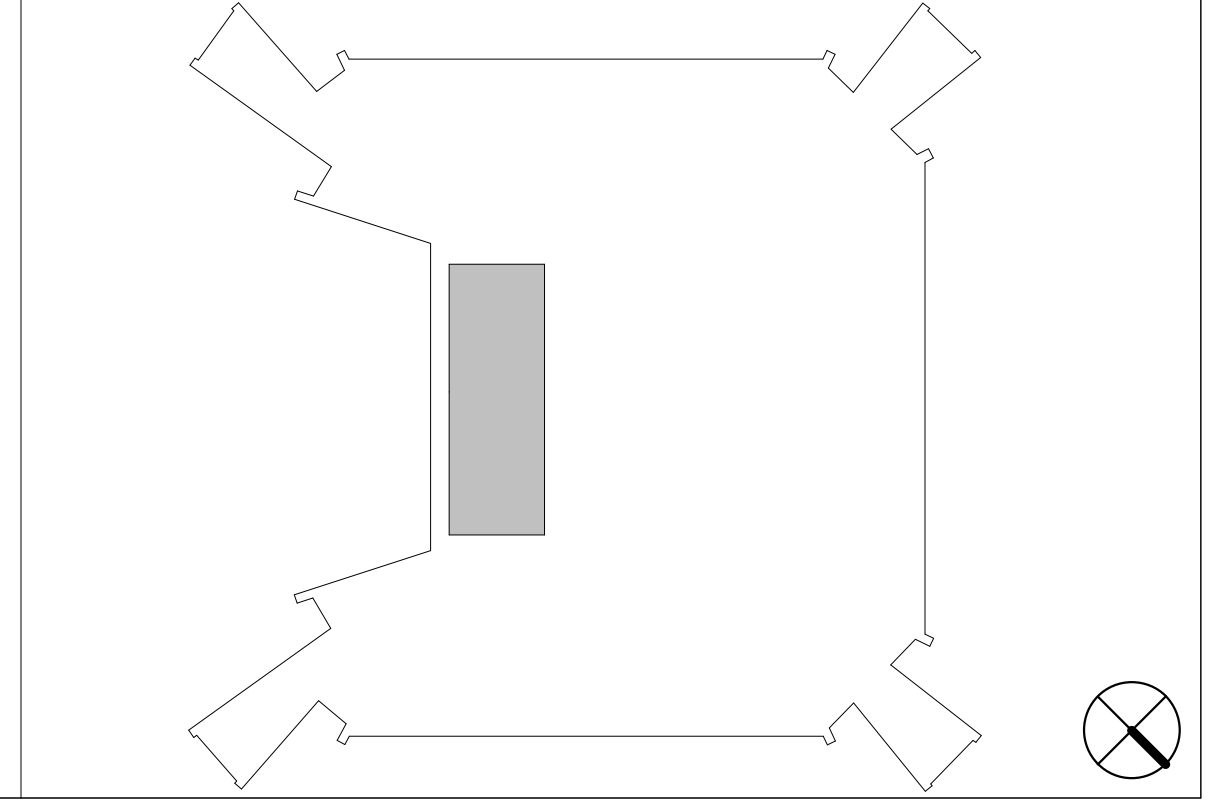
KEYNOTES:

- PROVIDE THERMOSTATIC BALANCING VALVE AS INDICATED. SET TO 110 DEGREES F. REFER TO DETAIL FOR MORE INFORMATION.

WALL RATING LEGEND:



KEYPLAN:



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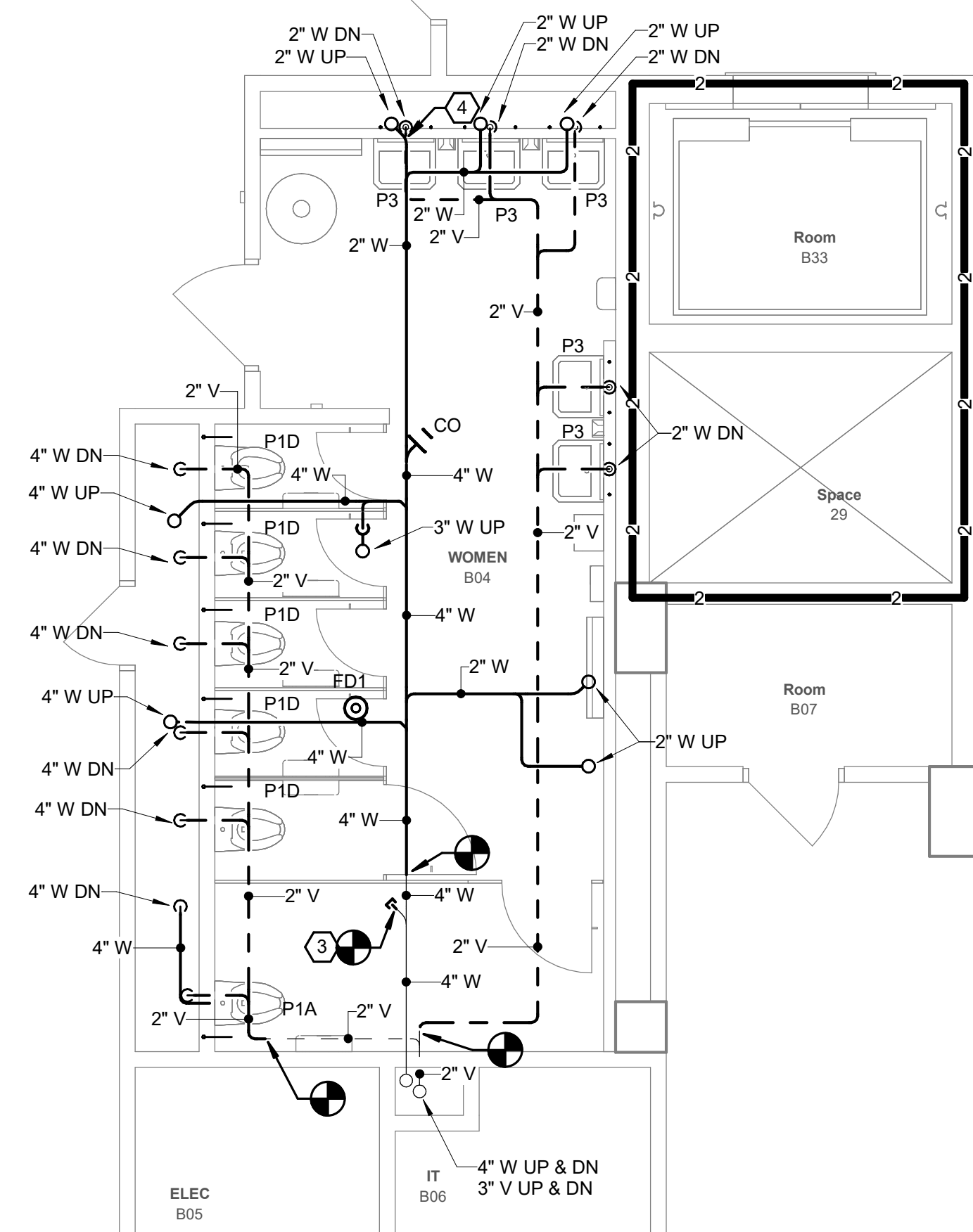
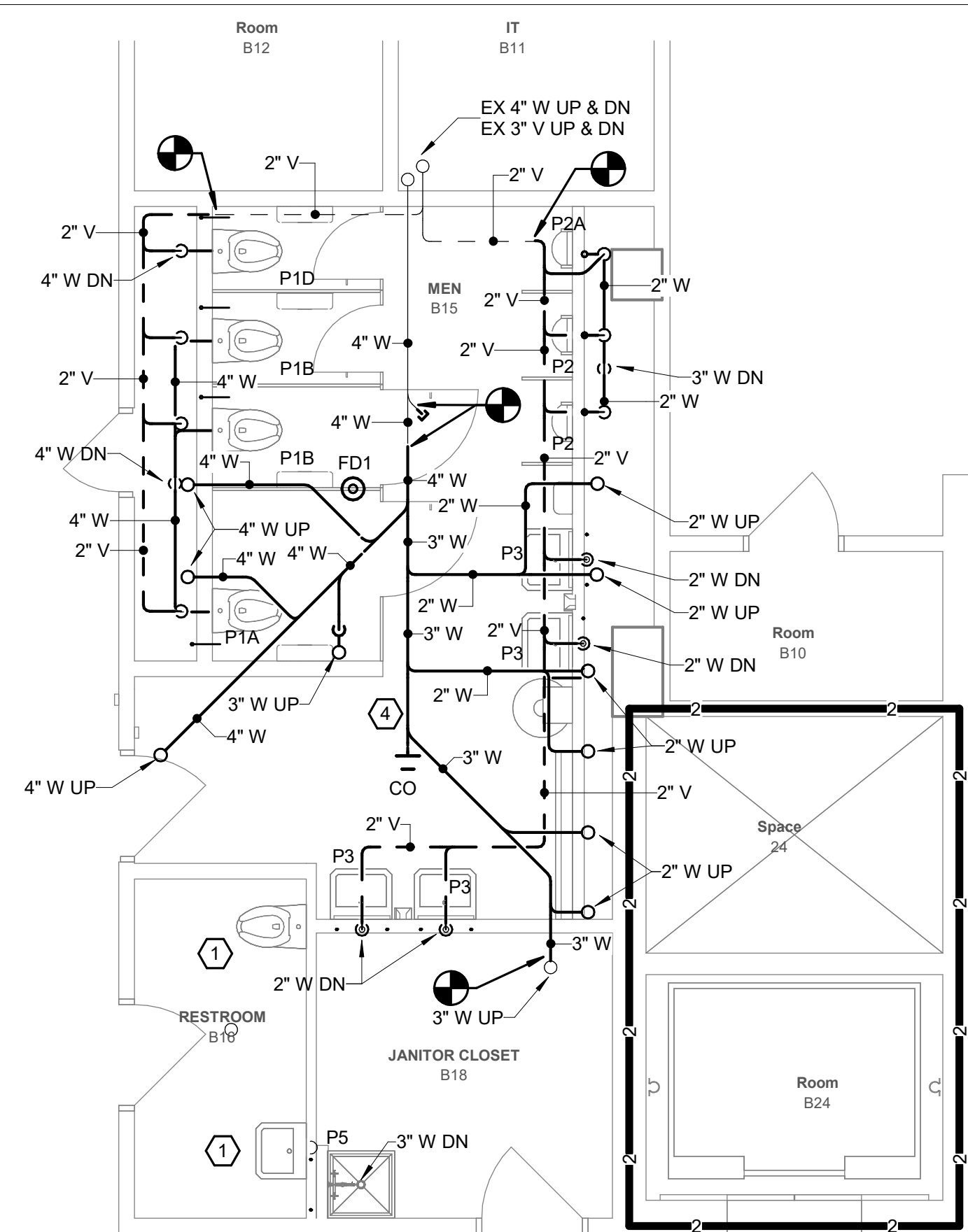
FIRST FLOOR PLUMBING NEW WORK PLANS

Virginia Tech

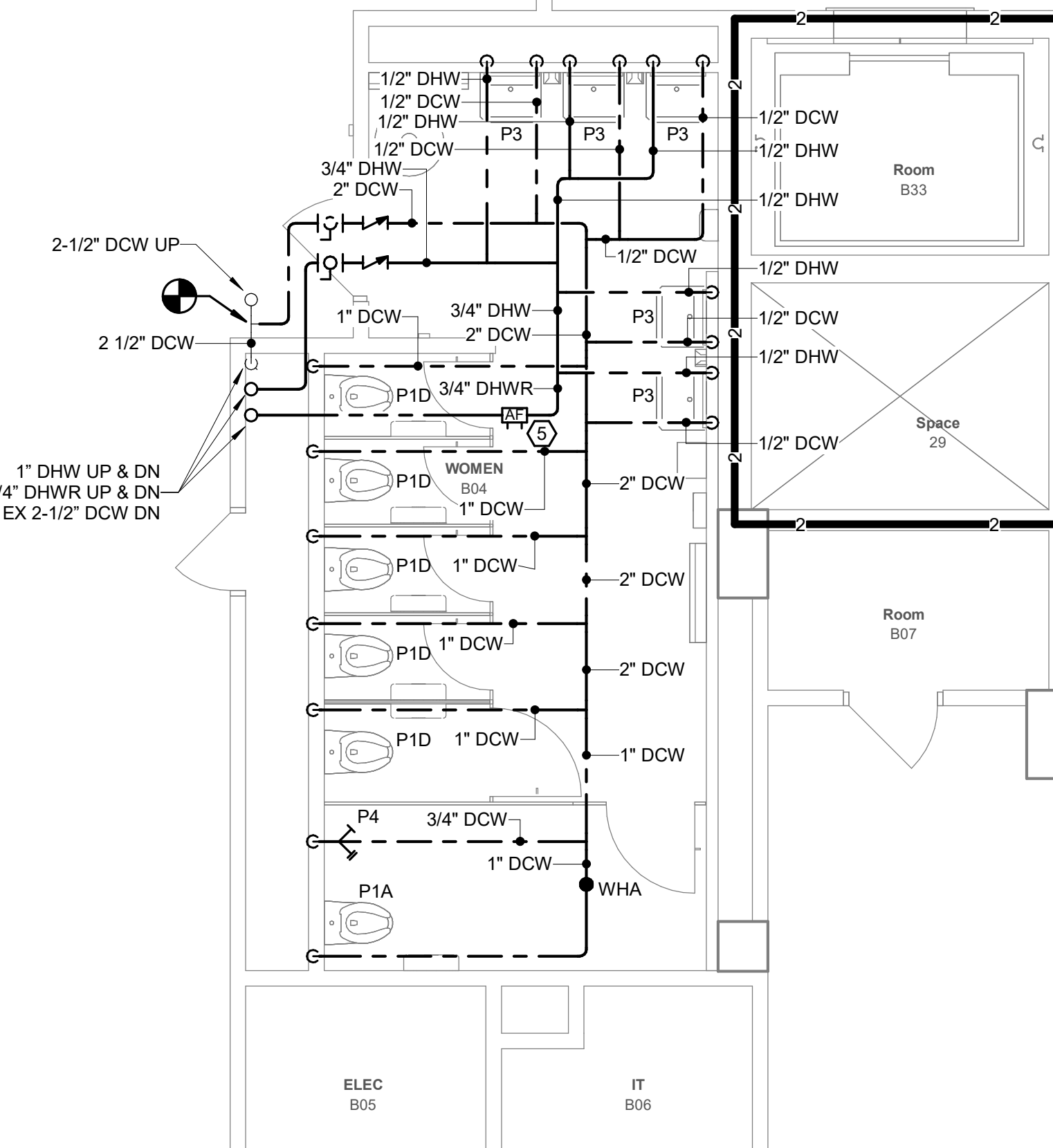
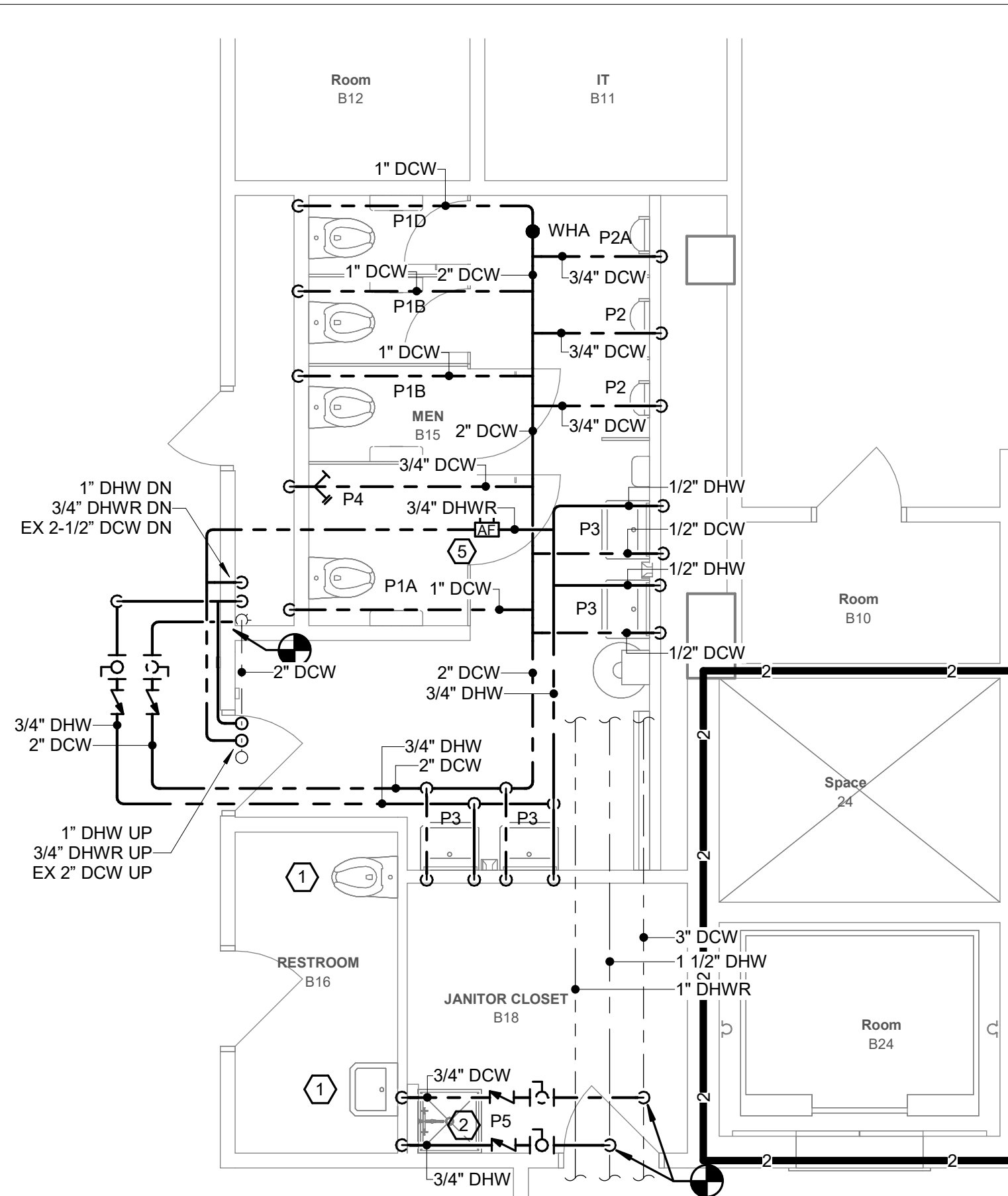
McBryde Hall Restroom Renovations

VT VIRGINIA TECH

DATE	03/08/2024
SCALE	As indicated
DRAWN	SDD
JOB	2325
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PROJECT CODE	23-568216
SHEET	



1 SECOND FLOOR WASTE & VENT PLAN
Scale: 1/4" = 1'-0"



2 SECOND FLOOR DOMESTIC WATER PLAN
Scale: 1/4" = 1'-0"

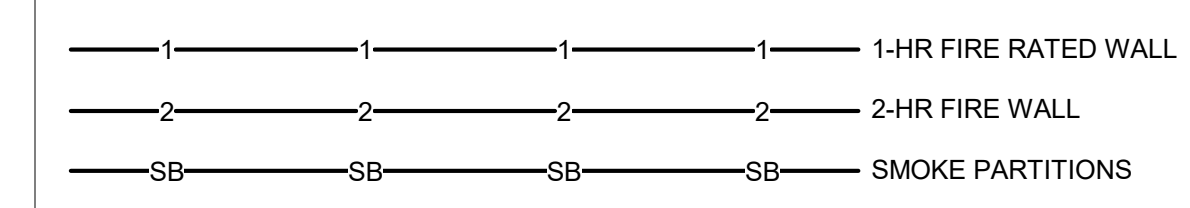
GENERAL NOTES:

- REFER TO P-001 FOR ADDITIONAL GENERAL NOTES.
- ALL WASTE AND VENT ROUTED ABOVE CEILING SHALL BE INSTALLED AS HIGH AS POSSIBLE.

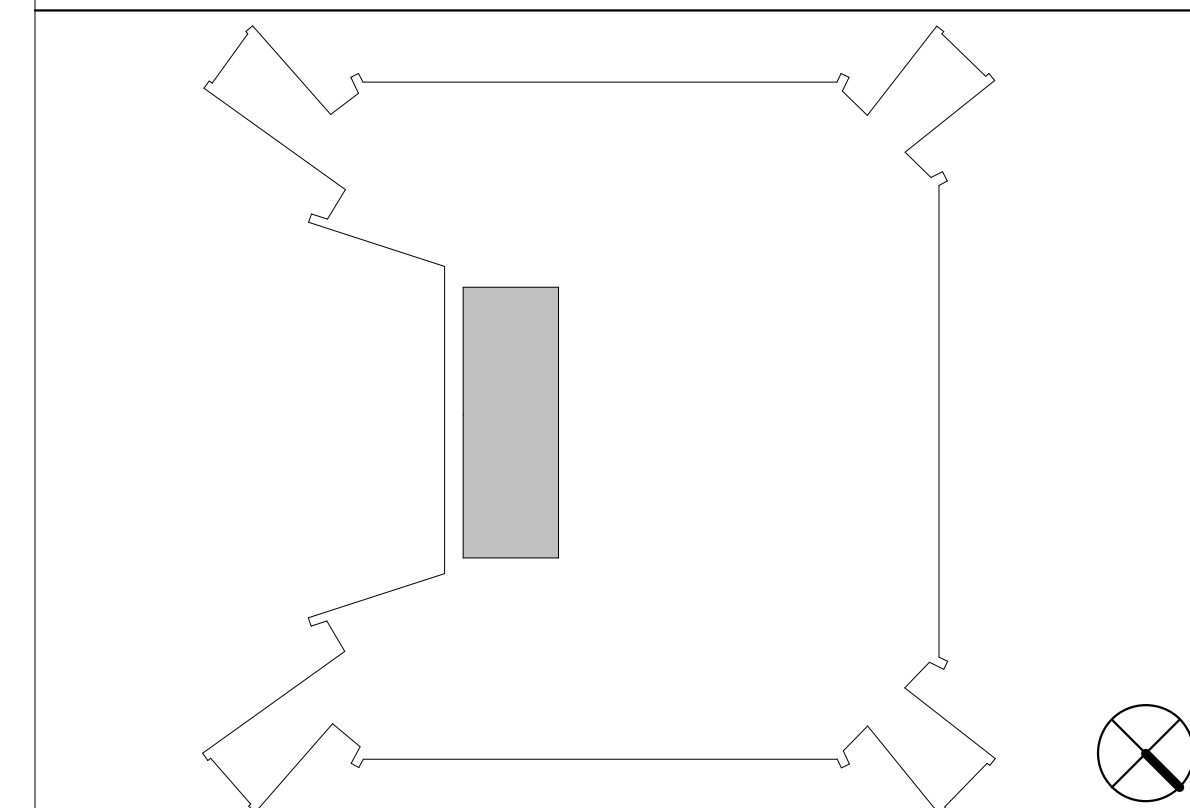
KEYNOTES:

- FIXTURE IS EXISTING TO REMAIN.
- 1/2" DCW & DHW DN TO MOP SINK FAUCET. INSTALL PIPING IN WALL CAVITY. CUT AND PATCH SHEETROCK AS REQUIRED TO INSTALL PIPING AND MATCH EXISTING CONDITIONS. PROVIDE ACCESS PANEL FOR ISOLATION VALVES.
- CAP EXISTING WASTE PIPE ABOVE CEILING.
- PIPING ABOVE CEILING.
- PROVIDE THERMOSTATIC BALANCING VALVE AS INDICATED. SET TO 110 DEGREES F. REFER TO DETAIL FOR MORE INFORMATION.

WALL RATING LEGEND:



KEYPLAN:



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DEI Project No: 50168644

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REVISIONS	DATE
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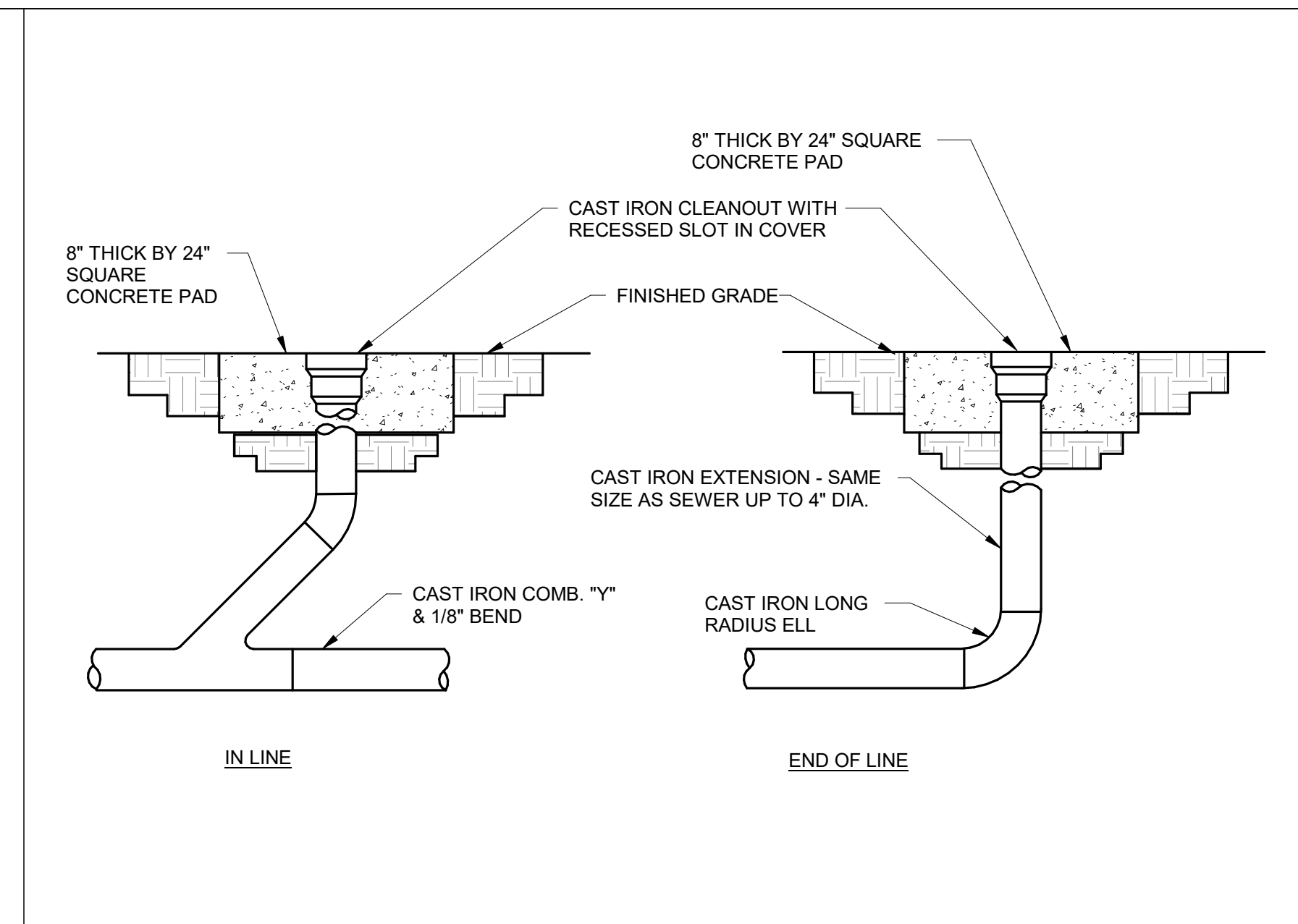
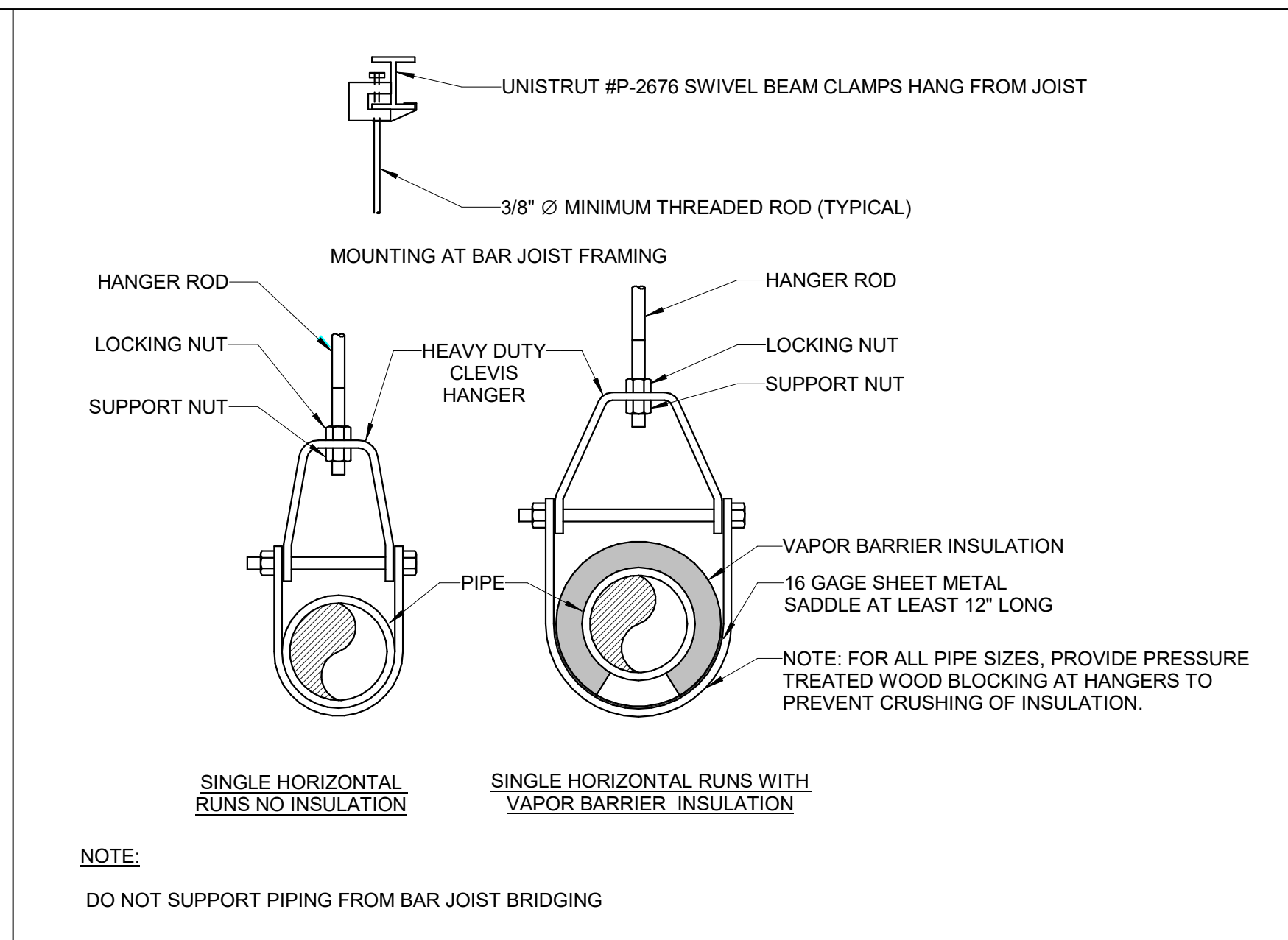
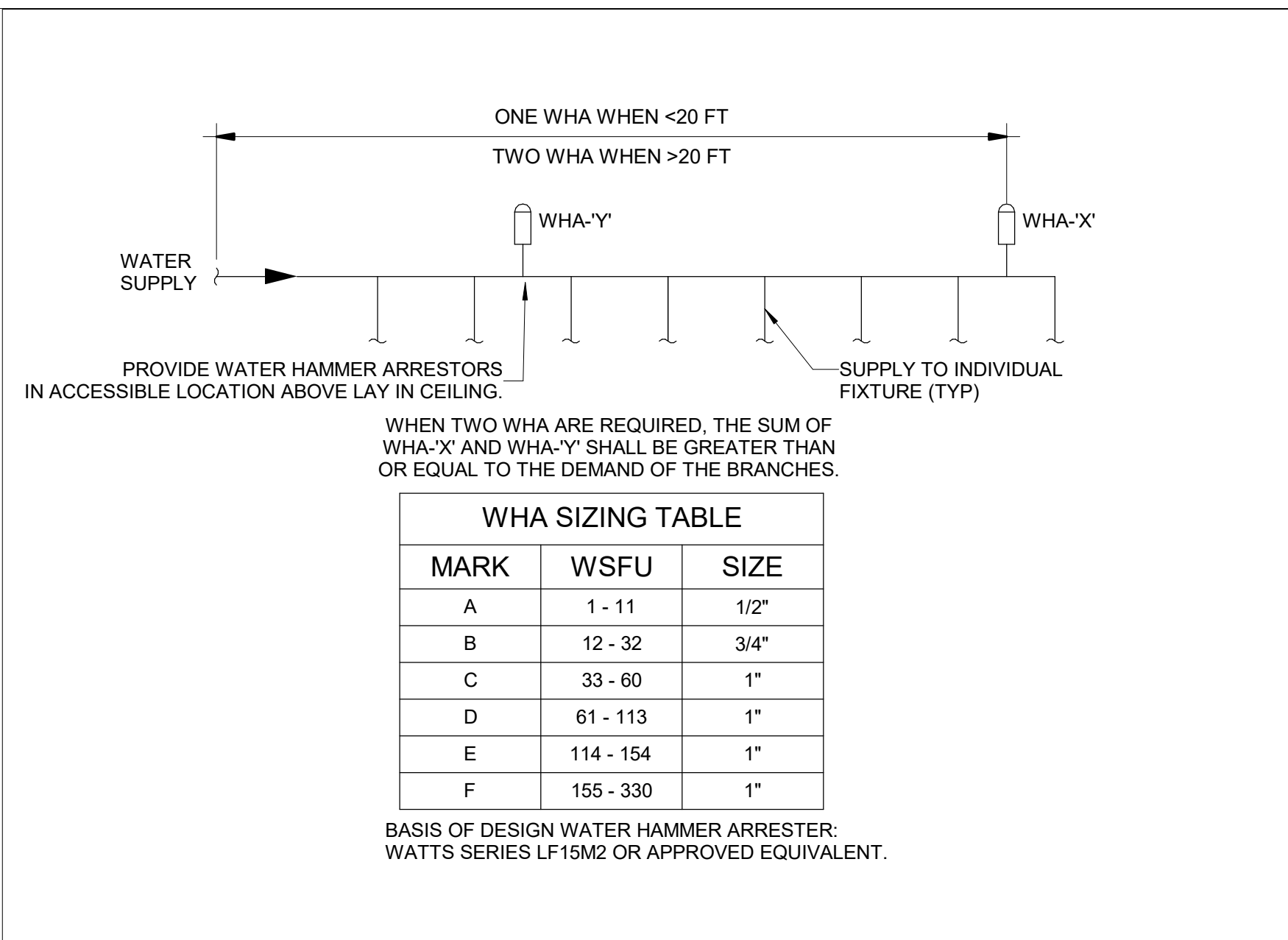
SECOND FLOOR PLUMBING NEW WORK PLANS

Virginia Tech

McBryde Hall Restroom Renovations



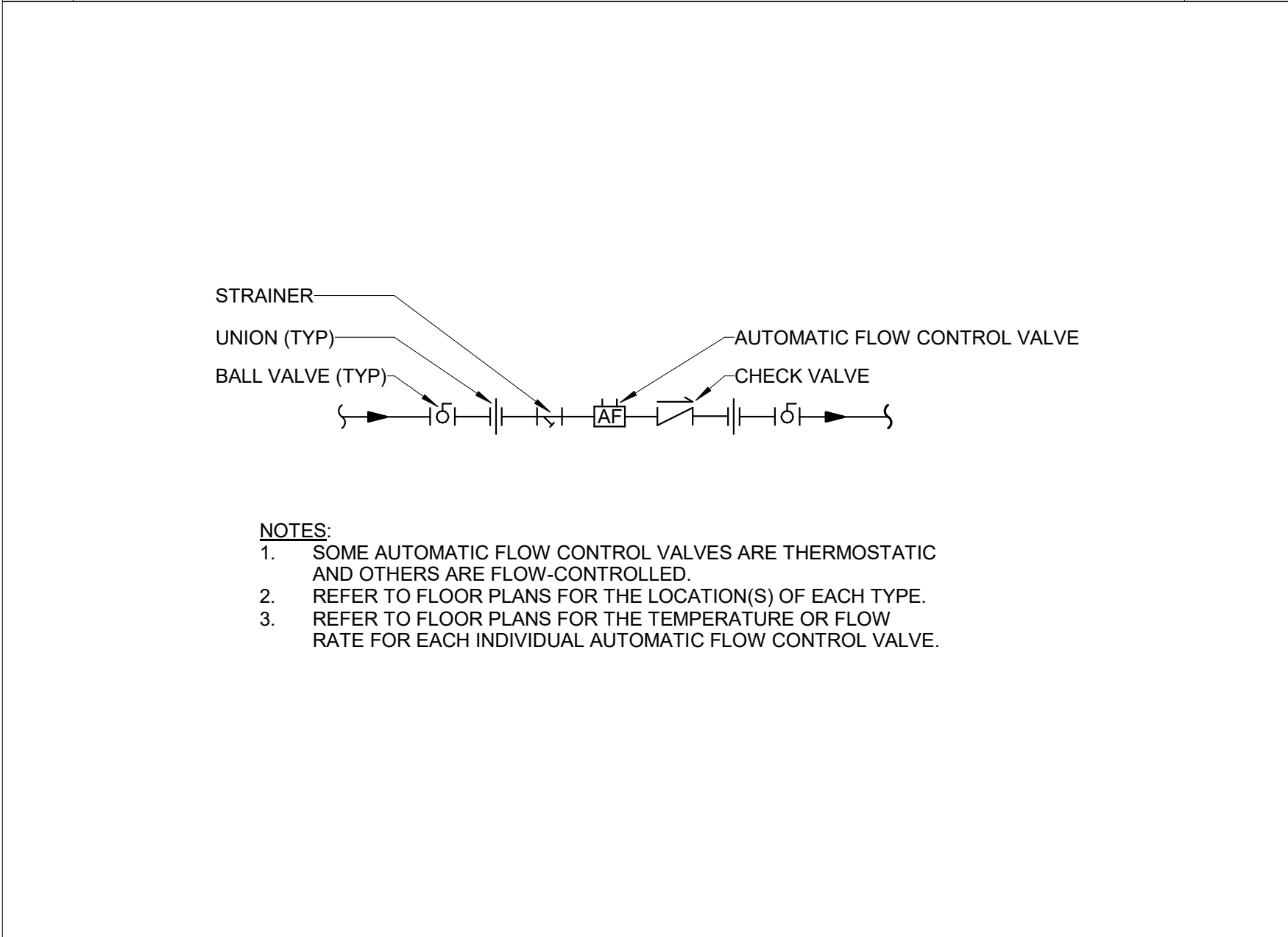
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SHEET	



3 WATER HAMMER ARRESTERS SCALE: NTS

2 CLEVIS HANGER SCALE: NTS

1 CLEANOUTS SCALE: NTS



4 HOT WATER RETURN BALANCING VALVE ASSEMBLY SCALE: NTS

PLUMBING FIXTURE SCHEDULE						
MARK	DESCRIPTION	HW	CW	WASTE	VENT	REMARKS
FD1	FLOOR DRAIN FINISHED AREAS			3"	2"	FIXTURE: ZURN NO Z415-S, DEEP SEAL P-TRAP, VANDAL-PROOF, TYPE "S" SQUARE STRAINER, PROSET TG-33 TRAPGUARD INSERT TO PREVENT SEWER GASES FROM ESCAPING DRAIN.
P1A	WATER CLOSET ADA WALL MOUNTED HORIZONTAL CARRIER		1"	4"	2"	FIXTURE: AMERICAN STANDARD NO. 3351.101, ELONGATED BOWL, WALL HUNG, VITREOUS CHINA, WHITE, 1.6 GPF, WITH EVERCLEAN. FLUSH VALVE: TOTO NO. TET6GB332#CP FLUSH VALVE, HYDROELECTRIC, SENSOR-OPERATED, 1.6 GPF, TOP SPUD, WITH MANUAL FLUSH OVERRIDE. CARRIER: WADE 311HD-M3, HEAVY-DUTY, HORIZONTAL, ADJUSTABLE CARRIER WITH FLOOR-MOUNTED FOOT SUPPORTS, VANDALPROOF HARDWARE. PROVIDE WITH ADDITIONAL OPTIONAL FEATURES AS REQUIRED FOR FINAL PIPING ARRANGEMENT. SEAT: CHURCH NO. 9500NSSC INSTITUTIONAL GRADE WATER CLOSET SEATS WITH SELF-SUSTAINING CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR ADA MOUNTING REQUIREMENTS.
P1B	WATER CLOSET WALL MOUNTED HORIZONTAL CARRIER		1"	4"	2"	FIXTURE: AMERICAN STANDARD NO. 3351.101, ELONGATED BOWL, WALL HUNG, VITREOUS CHINA, WHITE, 1.6 GPF, WITH EVERCLEAN. FLUSH VALVE: TOTO NO. TET6GB332#CP FLUSH VALVE, HYDROELECTRIC, SENSOR-OPERATED, 1.6 GPF, TOP SPUD, WITH MANUAL FLUSH OVERRIDE. CARRIER: WADE 311HD-M3, HEAVY-DUTY, HORIZONTAL, ADJUSTABLE CARRIER WITH FLOOR-MOUNTED FOOT SUPPORTS, VANDALPROOF HARDWARE. PROVIDE WITH ADDITIONAL OPTIONAL FEATURES AS REQUIRED FOR FINAL PIPING ARRANGEMENT. SEAT: CHURCH NO. 9500NSSC INSTITUTIONAL GRADE WATER CLOSET SEATS WITH SELF-SUSTAINING CHECK HINGES.
P1C	WATER CLOSET ADA WALL MOUNTED VERTICAL CARRIER		1"	4"	2"	FIXTURE: AMERICAN STANDARD NO. 3351.101, ELONGATED BOWL, WALL HUNG, VITREOUS CHINA, WHITE, 1.6 GPF, WITH EVERCLEAN. FLUSH VALVE: TOTO NO. TET6GB332#CP FLUSH VALVE, HYDROELECTRIC, SENSOR-OPERATED, 1.6 GPF, TOP SPUD, WITH MANUAL FLUSH OVERRIDE. CARRIER: WADE 330-HD-M3, HEAVY-DUTY, VERTICAL, ADJUSTABLE CARRIER WITH FLOOR-MOUNTED FOOT SUPPORTS, VANDALPROOF HARDWARE. PROVIDE WITH ADDITIONAL OPTIONAL FEATURES AS REQUIRED FOR FINAL PIPING ARRANGEMENT. SEAT: CHURCH NO. 9500NSSC INSTITUTIONAL GRADE WATER CLOSET SEATS WITH SELF-SUSTAINING CHECK HINGES.
P1D	WATER CLOSET WALL MOUNTED VERTICAL CARRIER		1"	4"	2"	FIXTURE: AMERICAN STANDARD NO. 3351.101, ELONGATED BOWL, WALL HUNG, VITREOUS CHINA, WHITE, 1.6 GPF, WITH EVERCLEAN. FLUSH VALVE: TOTO NO. TET6GB332#CP FLUSH VALVE, HYDROELECTRIC, SENSOR-OPERATED, 1.6 GPF, TOP SPUD, WITH MANUAL FLUSH OVERRIDE. CARRIER: WADE 330-HD-M3, HEAVY-DUTY, VERTICAL, ADJUSTABLE CARRIER WITH FLOOR-MOUNTED FOOT SUPPORTS, VANDALPROOF HARDWARE. PROVIDE WITH ADDITIONAL OPTIONAL FEATURES AS REQUIRED FOR FINAL PIPING ARRANGEMENT. SEAT: CHURCH NO. 9500NSSC INSTITUTIONAL GRADE WATER CLOSET SEATS WITH SELF-SUSTAINING CHECK HINGES.
P1E	WATER CLOSET ADA FLOOR MOUNTED		1"	4"	2"	FIXTURE: AMERICAN STANDARD NO. 3461.001, ELONGATED BOWL, FLOOR MOUNT, VITREOUS CHINA, WHITE, 1.6 GPF, WITH EVERCLEAN. FLUSH VALVE: TOTO NO. TET6GB332#CP FLUSH VALVE, HYDROELECTRIC, SENSOR-OPERATED, 1.6 GPF, TOP SPUD, WITH MANUAL FLUSH OVERRIDE. SEAT: CHURCH NO. 9500NSSC INSTITUTIONAL GRADE WATER CLOSET SEATS WITH SELF-SUSTAINING CHECK HINGES.
P2	URINAL ADA		3/4"	2"	2"	FIXTURE: AMERICAN STANDARD NO. 6581.001EC, WASHOUT URINAL, WALL HUNG, VITREOUS CHINA, TOP SPUD, 0.5 GPF, WITH EVERCLEAN. FLUSH VALVE: TOTO NO. TEU1LA, HYDROELECTRIC, SENSO-OPERATED, TOP SPUD, 0.5 GPF, WITH MANUAL FLUSH OVERRIDE. CARRIER: WADE NO. 402-M3, PLATE-TYPE CARRIER WITH FLOOR-MOUNTED SUPPORTS, VANDALPROOF HARDWARE, PROVIDE WITH ADDITIONAL OPTIONAL FEATURES AS REQUIRED FOR FINAL PIPING ARRANGEMENT.
P2A	URINAL ADA		3/4"	2"	2"	FIXTURE: AMERICAN STANDARD NO. 6581.001EC, WASHOUT URINAL, WALL HUNG, VITREOUS CHINA, TOP SPUD, 0.5 GPF, WITH EVERCLEAN. FLUSH VALVE: TOTO NO. TEU1LA, HYDROELECTRIC, SENSO-OPERATED, TOP SPUD, 0.5 GPF, WITH MANUAL FLUSH OVERRIDE. CARRIER: WADE NO. 402-M3, PLATE-TYPE CARRIER WITH FLOOR-MOUNTED SUPPORTS, VANDALPROOF HARDWARE, PROVIDE WITH ADDITIONAL OPTIONAL FEATURES AS REQUIRED FOR FINAL PIPING ARRANGEMENT. REFER TO ARCHITECTURAL DRAWINGS FOR ADA MOUNTING REQUIREMENTS.
P3	LAVATORY ADA	1/2"	1/2"	2"	2"	FIXTURE: AMERICAN STANDARD NO. 4869.001, WHITE ENAMELED CAST IRON, WALL HUNG, 20" X 18", 4" CENTERS. FAUCET: TOTO NO. T26S51 FAUCET, HYDROELECTRIC, SENSOR OPERATED, 0.5 GPM, WITH POLISHED CHROME FINISH, VANDAL RESISTANT, CONTROLLER BOX WITH MOUNTING HARDWARE. PROVIDE WITH THERMOSTATIC MIXING VALVE TOTO NO. TLE05701U. CARRIER: WADE NO. 520-M24, CONCEALED ARM CARRIER WITH FLOOR-MOUNTED FOOT SUPPORTS, VANDALPROOF HARDWARE, LOCKING DEVICES. PROVIDE WITH ADDITIONAL OPTIONAL FEATURES AS REQUIRED FOR FINAL PIPING ARRANGEMENT. TRIM: MCGUIRE 8912C/8902C P-TRAP, MCGUIRE 167 SUPPLIES WITH LOOSE KEY STOPS, MCGUIRE 155A STRAINER, CHROME-PLATED BRASS TUBING TO WALL WITH ESCUTCHEON. PROVIDE MCGUIRE PW2000 INSULATION KIT FOR P-TRAP AND SUPPLIES. REFER TO ARCHITECTURAL DRAWINGS FOR ADA MOUNTING REQUIREMENTS.
P4	HOSE BIBB FINISHED AREAS		3/4"			FIXTURE: WOODFORD B24, ANTI-SIPHON HOSE BIBB WITH KEY OPERATED CHROME PLATED BOX.
P5	MOP SINK	1/2"	1/2"	3"	2"	FIXTURE: FLORESTONE NO. 92, 24" X 24" 12" HIGH, ONE PIECE TERRAZO RECEPTOR, STAINLESS STEEL CAPS, SPLASH CATCHER PANELS ON 2 SIDES, CHROME FLAT STRAINER, CAST BRASS DRAIN, 3" OUTLET. FAUCET: FLORESTONE NO. MR-371 WITH BUCKET HOOK. ACCESSORIES: FLORESTONE NO. MR-370 HOSE WITH HOSE BRACKET, FLORESTONE NO. MR-372 MOP HANGER.

CLEANOUT SCHEDULE		
WCO	WALL CLEANOUT	FIXTURE: ZURN MODEL ZS-1469-BP, GAS AND WATERTIGHT TAPERED THREADED BRONZE PLUG, SMOOTH STAINLESS STEEL ACCESS COVER WITH SECURING SCREW; INSTALL AT 12" ABOVE FINISH FLOOR; PROVIDE WITH CLEANOUT TEE WHEN INSTALLED IN VERTICAL PIPING. CLEANOUT SIZE SHALL MATCH PIPE SIZE UP TO 4".
FCO	FLOOR CLEANOUT EXTRA HEAVY DUTY	FIXTURE: ZURN MODEL ZS1400-BP, EPOXY-COATED CAST IRON BODY, GAS AND WATERTIGHT TAPERED THREADED BRONZE PLUG, ROUND SCORRIATED STAINLESS STEEL EXTRA HEAVY DUTY ADJUSTABLE SECURED TOP. CLEANOUT SIZE SHALL MATCH PIPE SIZE UP TO 4".

AGENCY APPROVAL

design | community | environment

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DEI Project No: 50168644

CONSULTANT

Signed by:

 CHRISTOPHER CAIN COOK
 Lic. No. 064064
 PROFESSIONAL ENGINEER
 2/20/2026

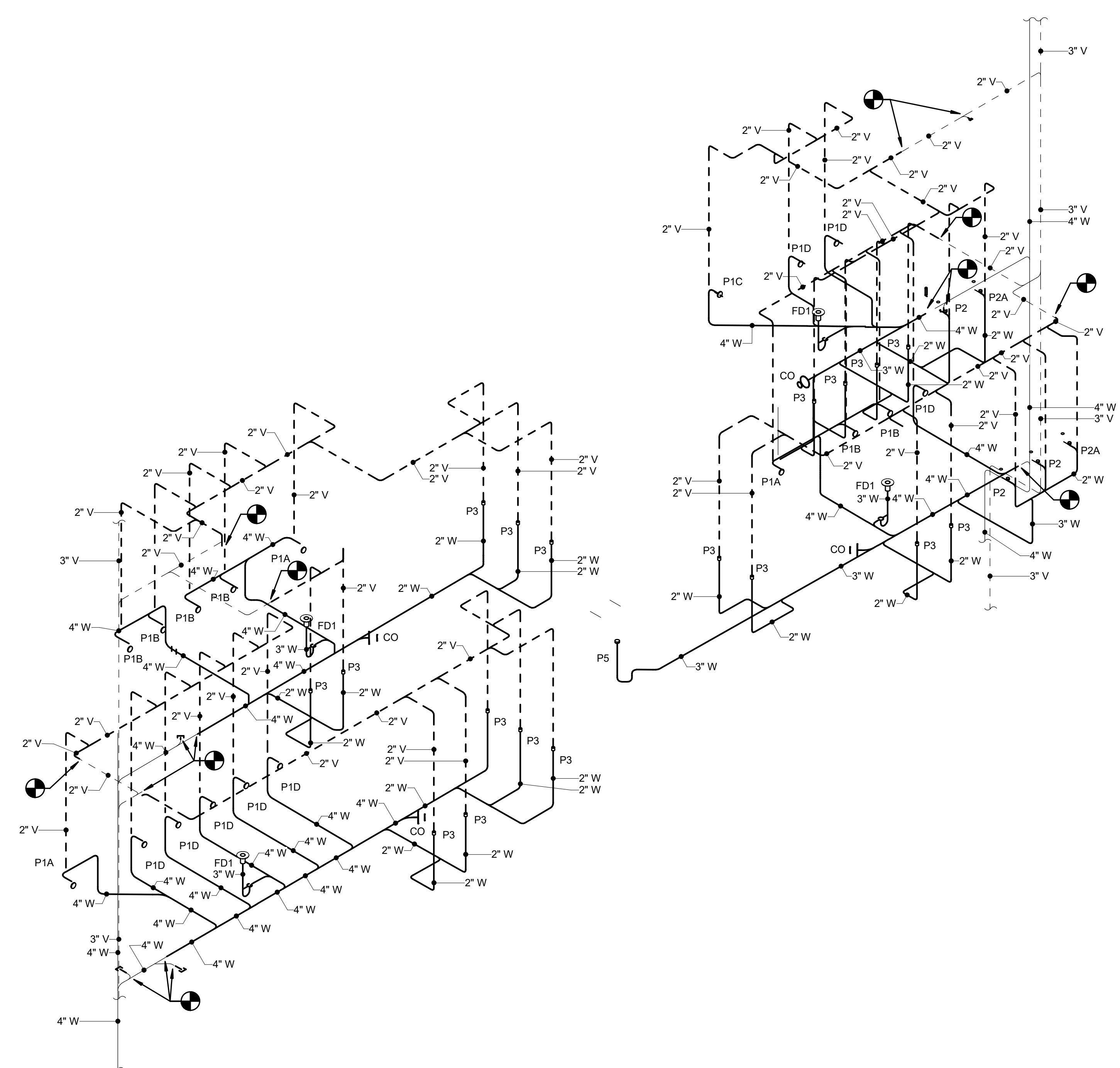
REVISIONS	DATE
1 LBO COMMENTS	04/26/2024
2 REDESIGN PER VT DIRECTION	02/20/2026

DETAILS AND SCHEDULES

Virginia Tech

McBryde Hall Restroom Renovations

DATE: 03/08/2024
 SCALE: NTS
 DRAWN: SDD
 JOB: 2325
 IFB #: TBD
 PROJECT CODE: 23-568216
 SHEET



1 WASTE & VENT RISER - SECOND & THIRD FLOORS
Scale: NTS

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Signed by:
Christopher Cain Cook
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CHRISTOPHER CAIN
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Lic. No. 064064
PROFESSIONAL ENGINEER
2/20/2026

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WASTE & VENT RISER DIAGRAM

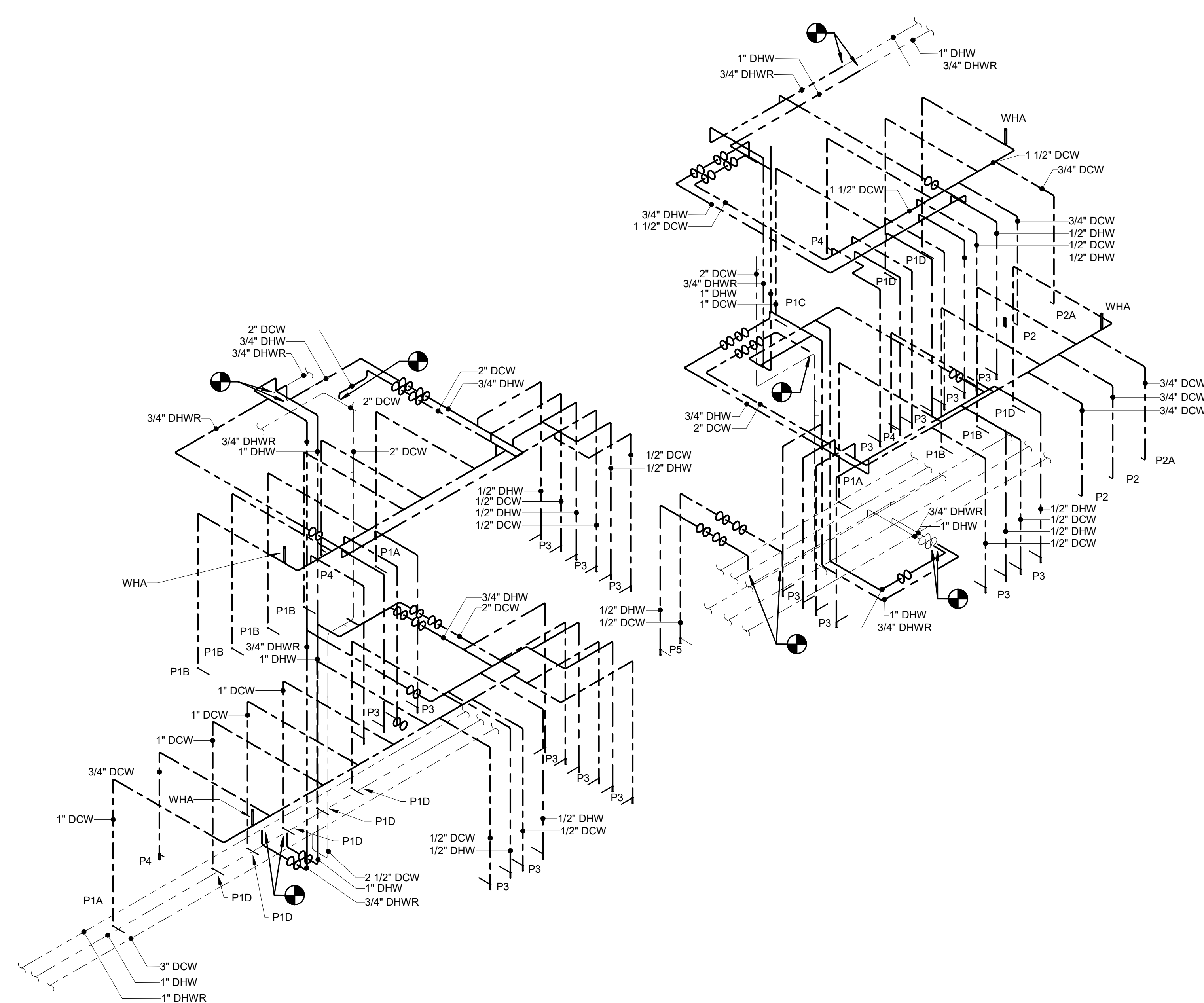
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McBryde Hall Restroom Renovations



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P-901



1 DOMESTIC WATER RISER - SECOND & THIRD FLOORS
Scale: NTS

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DOMESTIC WATER RISER DIAGRAM

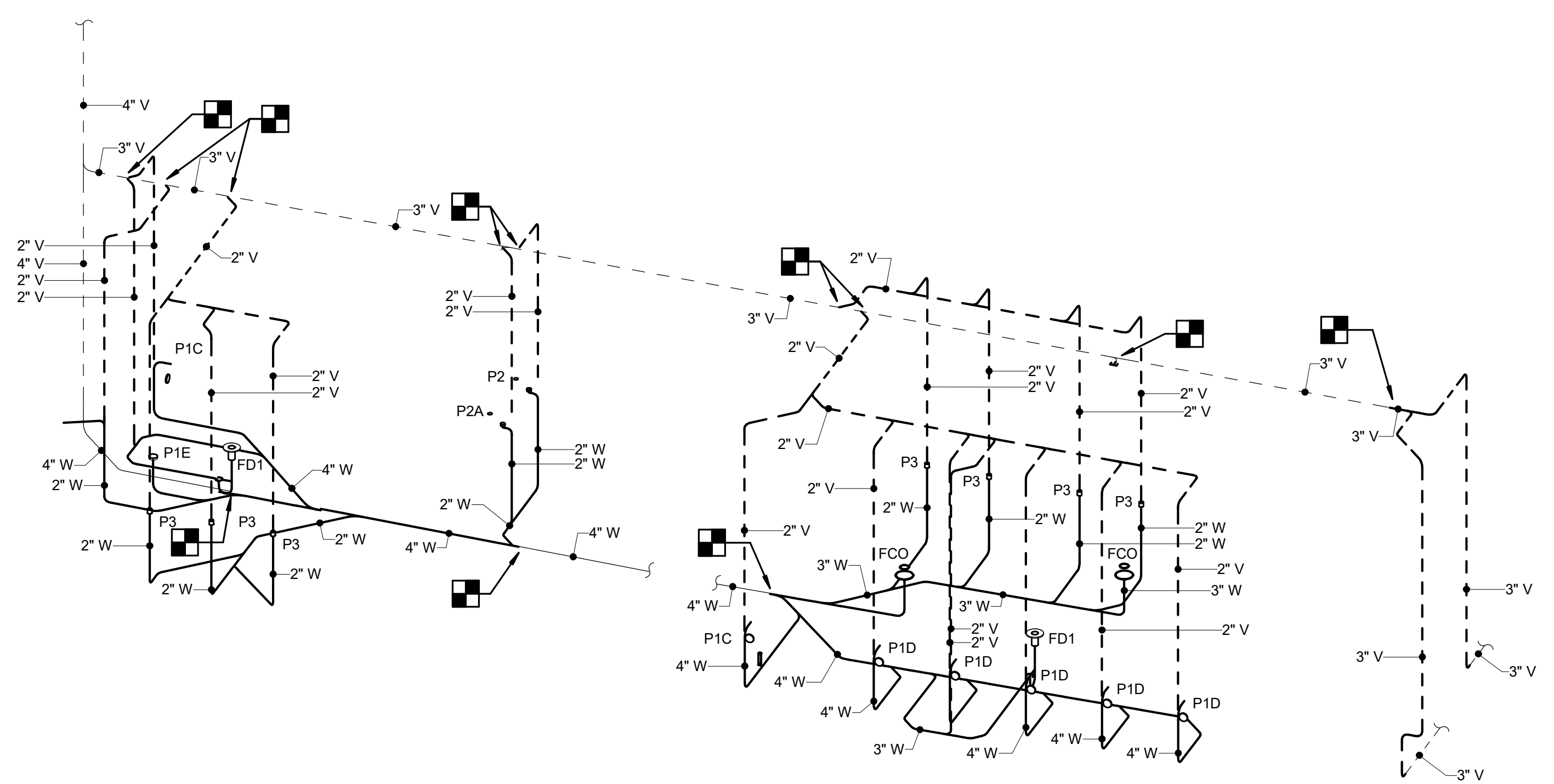
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McBryde Hall Restroom Renovations

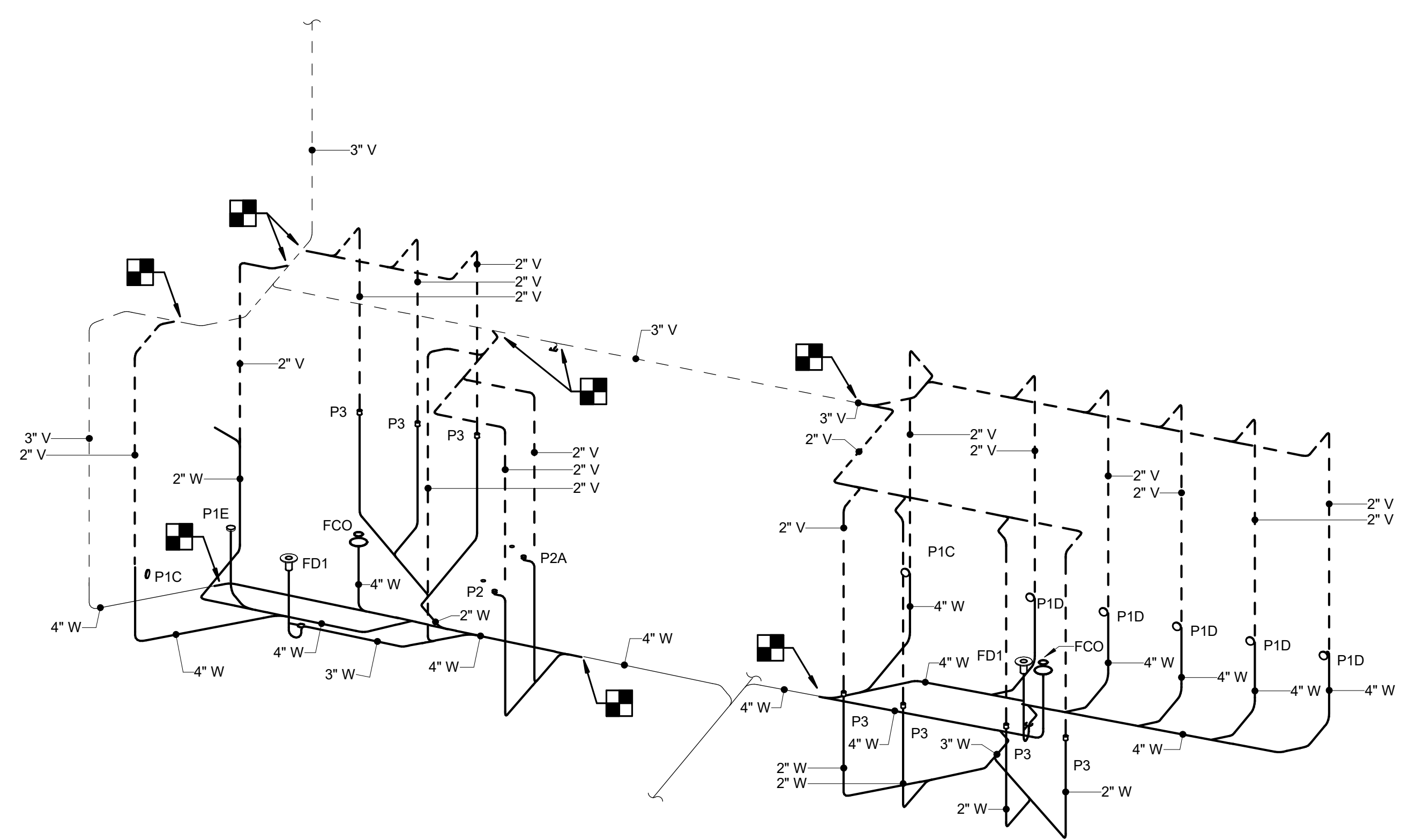


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SHEET	

P-903



1 WASTE & VENT RISER FIRST FLOOR PLAN NORTH
Scale: N.T.S.



2 WASTE & VENT RISER FIRST FLOOR PLAN SOUTH
Scale: N.T.S.

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WASTE & VENT RISER DIAGRAM

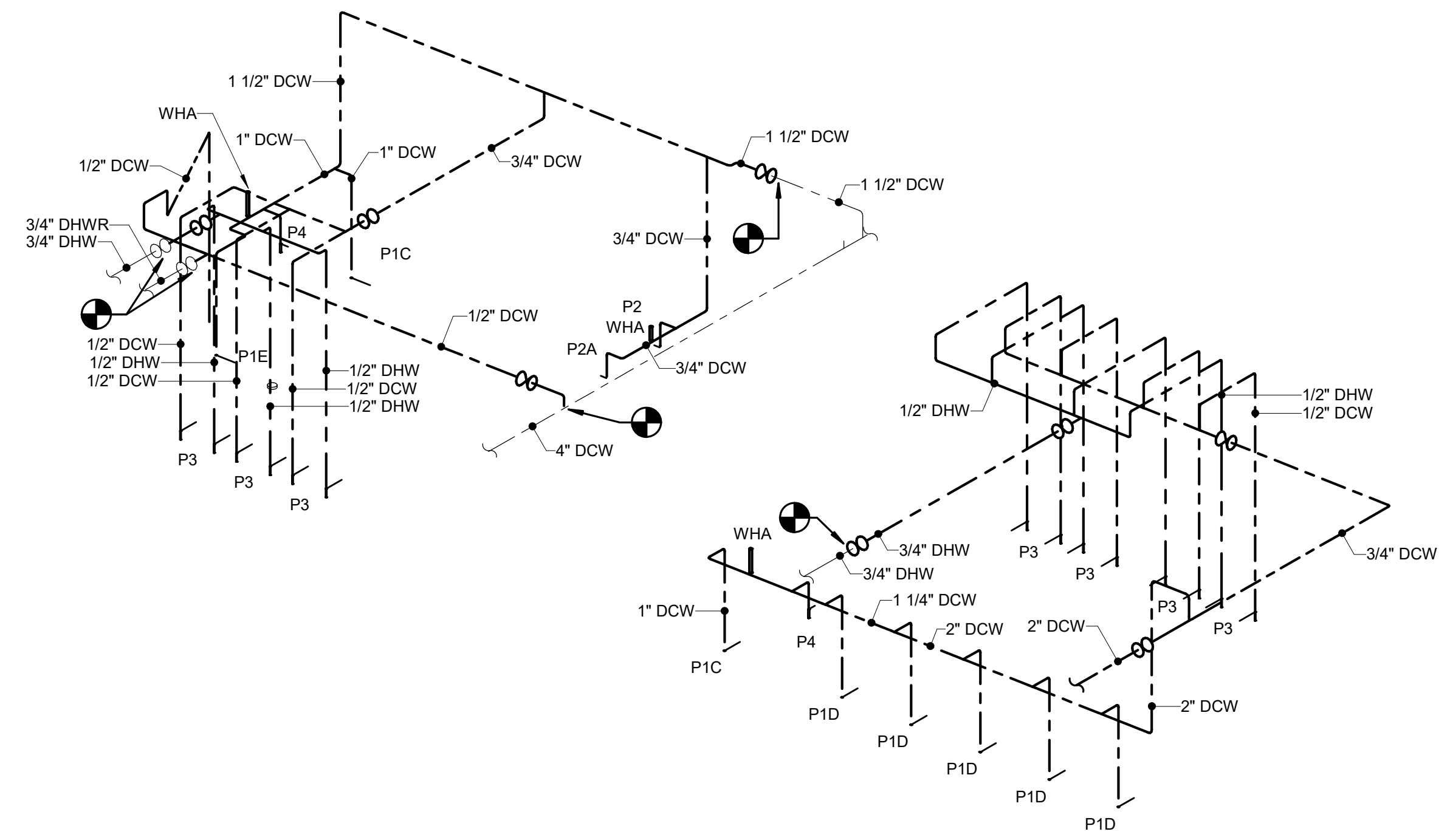
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McBryde Hall Restroom Renovations

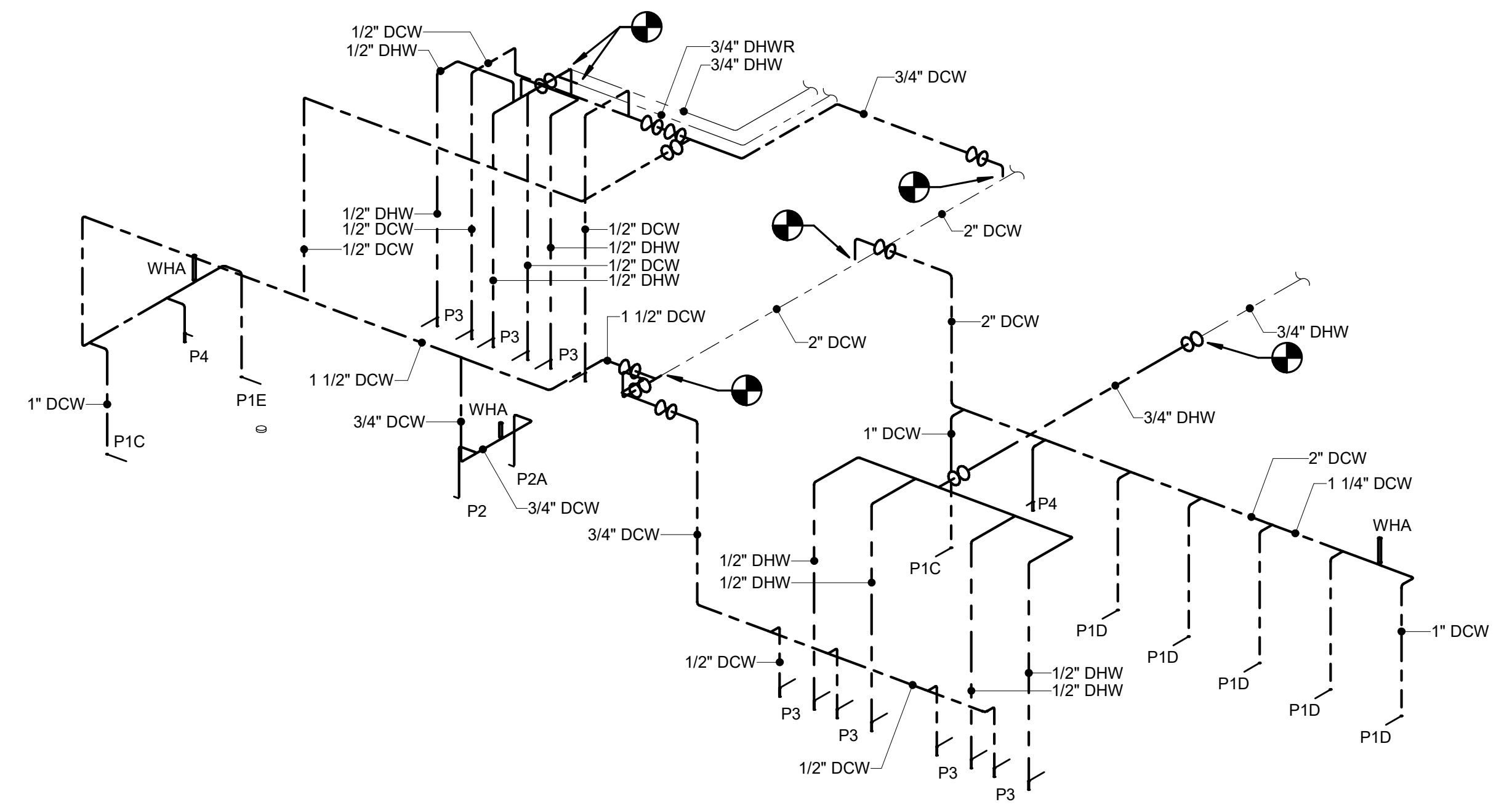


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P-902



1 DOMESTIC WATER RISER FIRST FLOOR PLAN NORTH
Scale: N.T.S.



2 DOMESTIC WATER RISER FIRST FLOOR PLAN SOUTH
Scale: N.T.S.

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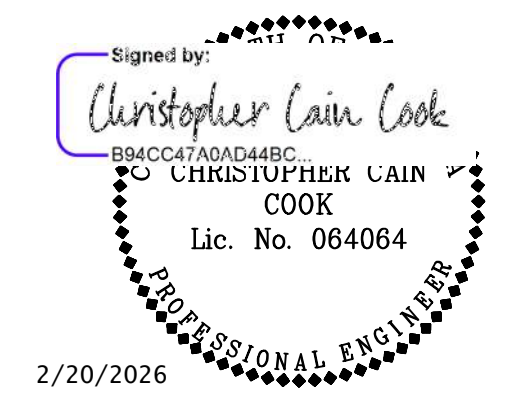


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DOMESTIC WATER RISER DIAGRAM

Virginia Tech

McBryde Hall Restroom Renovations



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